

```
1 2 3 4 5 6 9 10 13
ring nodes:
    7 8 11
chain bonds:
    1-2 2-3 2-9 3-4 4-5 5-6 5-10 6-7 8-13
ring bonds:
    7-8 8-11
exact/norm bonds:
    1-2 2-9 5-6 5-10 6-7 7-8 8-11 8-13
exact bonds:
    2-3 3-4 4-5
```

G1:0,S

Match level:
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:Atom 9:CLASS 10:CLASS 11:Atom 13:CLASS

```
=> d his
```

(FILE "HOME' ENTERED AT 15:31:11 ON 16 JAN 2001)

FILE 'REGISTRY' ENTERED AT 15:31:23 ON 16 JAN 2001

L1 . STRUCTURE UPLOADED

L2 QUE L1

L3 . 50 S L2

L4 1248 S L2 SSS FUL

FILE 'CAPLUS' ENTERED AT 15:32:18 ON 16 JAN 2001

L5 . 196 S L4

FILE 'REGISTRY' ENTERED AT 15:32:57 ON 16 JAN 2001

L6 - 696 S L4 AND 7/SZS

FILE 'CAPLUS' ENTERED AT 15:33:17 ON 16 JAN 2001

L7 14 S L6

=> d 12

L2 HAS NO ANSWERS

L1 STR

G1 0,S

Structure attributes must be viewed using STN Express query preparation. L2 QUE ABB=ON PLU=ON L1

=> d bib abs hitstr 17 1-14

L7 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2001 ACS

AN 2000:456838 CAPLUS

DN 133:89552

TI Succinoylaminobenzodiazepines as inhibitors of A.beta. protein production

IN Olson, Richard E.

PA Du Pont Pharmaceuticals Company, USA

SO PCT Int. Appl., 256 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN. CNT 1

App licant

MD, RU, TJ, TM

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, -PT, SE

AU-2000020592

20000731

AU 2000-20592 19991223

PRAI US 1998-113588

19981224

WO 1999-US30815 19991223 MARPAT 133:89552

OS GI

of

and

RCOCR1R2CR3R4CONR5 R7

AB Succinoylaminobenzodiazepines I [R = (un)substituted NH2; R1 = (un) substituted alkyl; R2, R4 = H, OH, alkyl, alkoxy, alkenyl, alkenyloxy;

Ι

R3 = H, (un)substituted OH, alkyl, alkoxy, alkenyl, alkynyl, carbocyclic aryl, heterocyclic; R5, R6 = H, (un)substituted alkyl, carbocyclic, aryl; R7 = (un)substituted ph, pyridyl] were prepd. I inhibit the processing

amyloid precursor protein and, more specifically, inhibit the prodn. of A.beta.-peptide, thereby acting to prevent the formation of neurol. deposits of amyloid protein and are useful in the treatment of neurol. disorders related to .beta.-amyloid prodn. such as Alzheimer's disease

Down's Syndrome. Thus, the title compd. II was prepd. by treating (2R, 3S)-Me3CO2CCH(CH2CH:CH2)CH(CH2CHMe2)CO2H with the aminobenzodiazepine,

ester hydrolysis, and amidation.

IT 280568-35-6P 280568-38-9P 280568-69-6P

RL: PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of succinoylaminobenzodiazepines as inhibitors of A.beta.-protein prodn.)

RN280568-35-6 CAPLUS

Butanediamide, N1-[(3S)-7-chloro-2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1, 4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 280568-38-9 CAPLUS

CN Butanediamide,

N1-[(3S)-7-chloro-5-(2-fluorophenyl)-2,3-dihydro-1-methyl-2oxo-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-69-6 CAPLUS

CN Butanediamide, N1-[(3S)-2,3-dihydro-1-methyl-2-oxo-5-[4-(trifluoromethyl)phenyl]-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

$$H_2C$$
 S
 R
 N
 N
 CF_3

IT '280568-36-7P 280568-39-0P 280568-43-6P 280568-44-7P 280568-70-9P

RL: PUR (Purification or recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of succinoylaminobenzodiazepines as inhibitors of A.beta.-protein prodn.)

RN 280568-36-7 CAPLUS

CN Butanediamide, N1-[(3R)-7-chloro-2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN. 280568-39-0 CAPLUS

CN Butanediamide,

N1-[(3R)-7-chloro-5-(2-fluorophenyl)-2,3-dihydro-1-methyl-2oxo-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} \text{Me} \\ \text{O} \\ \text{N} \\ \text{NH}_2 \\ \text{NH}_2 \\ \text{NH}_2 \\ \text{NH}_2 \\ \text{NH}_2 \\ \text{NH}_2 \\ \text{NH}_3 \\ \text{NH}_4 \\ \text{NH}_5 \\ \text{NH}_5 \\ \text{NH}_6 \\ \text{NH}_6 \\ \text{NH}_7 \\ \text{NH}_8 \\ \text{NH}_8 \\ \text{NH}_9 \\ \text{NH}_9$$

RN 280568-43-6 CAPLUS

CN Butanediamide, N1-[(3S)-5-(4-fluorophenyl)-2,3-dihydro-1-methyl-2-oxo-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)

(CA INDEX NAME)

RN 280568-44-7 CAPLUS

CN Butanediamide, N1-[(3R)-5-(4-fluorophenyl)-2,3-dihydro-1-methyl-2-oxo-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

$$H_2N$$
 O O N R H_2C S R H N H

RN 280568-70-9 CAPLUS

CN Butanediamide, N1-[(3R)-2,3-dihydro-1-methyl-2-oxo-5-[4-(trifluoromethyl)phenyl]-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$H_2N$$
 O
 O
 N
 H_2C
 S
 R
 N
 H
 N
 CF_3

IT 280568-27-6P 280568-29-8P 280568-32-3P

280568-65-2P 280568-75-4P

RL: RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) ... (prepn. of succinoylaminobenzodiazepines as inhibitors of A:beta.-protein prodn.)

RN 280568-27-6 CAPLUS

CN Butanediamide, N1-[(3S)-2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-29-8 CAPLUS

CN Butanediamide, N1-[(3R)-2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-32-3 CAPLUS

CN Butanediamide, N1-[(3S)-2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-methyl-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 280568-65-2 CAPLUS

CN Butanediamide, 3-(3-butenyl)-N1-[(3S)-2,3-dihydro-1-methyl-2-oxo-5-[4-(trifluoromethyl)phenyl]-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$H_2C$$
 S
 R
 N
 H_2C
 S
 R
 N
 H
 N
 CF_3

RN 280568-75-4 CAPLUS

CN Butanediamide, 3-(3-butenyl)-N1-[(3S)-5-(4-chlorophenyl)-2,3-dihydro-1-methyl-2-oxo-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2S,3R)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$H_2$$
C I_2 I_3 I_4 I_4

IT 280568-24-3P 280568-25-4P 280568-26-5P 280568-30-1P 280568-31-2P 280568-33-4P 280568-34-5P 280568-40-3P 280568-41-4P 280568-42-5P 280568-45-8P 280568-46-9P

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280568-47-0P 280568-49-2P 280568-51-6P
     280568-52-7P 280568-53-8P 280568-56-1P
     280568-57-2P 280568-58-3P 280568-59-4P
     280568-60-7P 280568-61-8P 280568-62-9P
     280568-63-0P 280568-64-1P 280568-67-4P
     280568-71-0P 280568-73-2P 280568-74-3P
     280568-77-6P 280568-78-7P 280568-79-8P
     280568-82-3P 280568-84-5P 280568-86-7P
     280568-88-9P 280568-89-0P 280568-90-3P
     280568-91-4P 280568-94-7P 280568-98-1P
     280568-99-2P 280569-00-8P 280569-11-1P
     RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological
     study); PREP (Preparation); USES (Uses)
        (prepn. of succinoylaminobenzodiazepines as inhibitors of
        A.beta.-protein prodn.)
     280568-24-3 CAPLUS
RN
CN
     Butanediamide,
N1-[(3,5-difluorophenyl)methyl]-N4-(2,3-dihydro-1-methyl-2-
oxo-5-phenyl-1H-1, 4-benzodiazepin-3-yl)-3-(2-methylpropyl)-2-(2-propenyl)-
     , (2R,3S)- (9CI) (CA INDEX NAME)
```

Absolute stereochemistry.

RN 280568-25-4 CAPLUS
CN Butanediamide, N1-[(3S)-5-(2-fluorophenyl)-2,3-dihydro-1-methyl-2-oxo-1H1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)
(9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 280568-26-5 CAPLUS

CN Butanediamide, N1-[(3R)-5-(2-fluorophenyl)-2,3-dihydro-1-methyl-2-oxo-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 280568-30-1 CAPLUS

CN Butanediamide, N1-[(3R)-2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-31-2 CAPLUS

CN Butanediamide, N1-[(3S)-2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 280568-33-4 CAPLUS

CN Butanediamide, N1-(2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$H_2N$$
 O
 Me
 O
 Me
 O
 Me
 O
 Me

RN 280568-34-5 CAPLUS

CN Butanediamide,

N1-(2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl)-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-40-3 CAPLUS

12.

CN Butanediamide, N1-(2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-

benzodiazepin-3-yl)-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-41-4 CAPLUS

CN Butanediamide, N1-[(3S)-7-chloro-2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA)

INDEX NAME)

Absolute stereochemistry.

RN 280568-42-5 CAPLUS

CN Butanediamide,

N1-[(3S)-7-chloro-5-(2-fluorophenyl)-2,3-dihydro-1-methyl-2oxo-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-45-8 CAPLUS

CN Butanediamide, N1-[2,3-dihydro-1-methyl-2-oxo-5-(2-pyridinyl)-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

$$H_2C$$
 S
 R
 N
 H_2C
 N
 N
 N
 N

RN 280568-46-9 CAPLUS

CN Butanediamide, N1-[2,3-dihydro-1-methyl-5-(4-morpholinyl)-2-oxo-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-47-0 CAPLUS

CN Butanediamide, N1-[5-(dimethylamino)-2,3-dihydro-1-methyl-2-oxo-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-49-2 CAPLUS

CN Butanediamide,

N1-[2,3-dihydro-1-methyl-5-(methylphenylamino)-2-oxo-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 280568-51-6 CAPLUS

Butanediamide, N1-[2,3-dihydro-1-methyl-2-oxo-5-(1-piperidinyl)-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

_Absolute stereochemistry.

$$H_2N$$
 O O N H_2C S R N H N

RN '280568-52-7 CAPLUS

CN Butanediamide,

N1-[5-(hexahydro-1H-azepin-1-yl)-2,3-dihydro-1-methyl-2-oxo-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$H_2N$$
 O O Me Me N N N N N N N

RN 280568-53-8 CAPLUS

CN Butanediamide, N1-[2,3-dihydro-5-(3-methoxyphenyl)-1-methyl-2-oxo-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-56-1 CAPLUS

CN' * Butanediamide, N1-[2,3-dihydro-1-methyl-2-oxo-5-(4-pyridinyl)-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$H_2C$$
 S
 R
 N
 H_2C
 S
 R
 N
 N
 N

RN 280568-57-2 CAPLUS

CN Butanediamide, N1-(2,3-dihydro-7-methoxy-1-methyl-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl)-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 280568-58-3 CAPLUS

CN Butanediamide, N1-[2,3-dihydro-1-methyl-2-oxo-5-(3-pyridinyl)-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$H_2$$
C S R N N N

RN 280568-59-4 CAPLUS

CN Butanediamide,

3-(cyclopropylmethyl)-N1-[(3S)-2,3-dihydro-1-methyl-2-oxo-5-

phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2S,3R)- (9CI)

(CA

INDEX NAME)

Absolute stereochemistry.

RN 280568-60-7 CAPLUS

CN Butanediamide,

(CA .

INDEX NAME)

RN 280568-61-8 CAPLUS

CN Butanediamide, N1-[(3S)-5-(3-fluorophenyl)-2,3-dihydro-1-methyl-2-oxo-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

$$H_2N$$
 O O N H_2C S R N N F

RN 280568-62-9 CAPLUS

CN Butanediamide, N1-[(3R)-5-(3-fluorophenyl)-2,3-dihydro-1-methyl-2-oxo-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)

(CA INDEX NAME)

ş.

Absolute stereochemistry.

$$H_2N$$
 O O N N H_2C $I-Bu$

RN 280568-63-0 CAPLUS

CN Butanediamide,

3-(3-butenyl)-N1-[(3S)-2,3-dihydro-1-methyl-2-oxo-5-phenyl-1]

1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-64-1 CAPLUS

CN Butanediamide,

3-(2-cyclopentylethyl)-N1-[(3S)-2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-methyl-, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-67-4 CAPLUS

CN Butanediamide, 3-(3-butenyl)-N1-[(3R)-2,3-dihydro-1-methyl-2-oxo-5-[4-(frifluoromethyl)phenyl]-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2S,3R)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{H}_2\text{N} \\ & \text{O} \\ & \text{I}_-\text{Bu} \end{array}$$

CN Butanediamide, N4-[(3S)-2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-(2-methylpropyl)-2,2-di-2-propenyl-, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-73-2 CAPLUS

EUN Butanediamide, 3-butyl-N1-[(3S)-2,3-dihydro-1-methyl-2-oxo-5-[4-(trifluoromethyl)phenyl]-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2S,3R)- (9CI) (CA_INDEX_NAME)

Absolute stereochemistry.

RN 280568-74-3 CAPLUS

CN Butanediamide, N1-[(3S)-2,3-dihydro-1-methyl-2-oxo-5-[4-(trifluoromethyl)phenyl]-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 280568-77-6 CAPLUS

CN Butanediamide,

3-butyl-N1-[(3S)-5-(4-chlorophenyl)-2,3-dihydro-1-methyl-2oxo-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2S,3R)- (9CI) (CA INDEX-NAME)

Absolute stereochemistry.

RN 280568-78-7 CAPLUS

CN Butanediamide, N1-[(3S)-2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-N4-(phenylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-79-8 CAPLUS

CN Butanediamide, N1-(2,3-dihydro-1,5-dimethyl-2-oxo-1H-1,4-benzodiazepin-3-yl)-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 280568-82-3 CAPLUS

CN Butanediamide,

N1-(5-butyl-2,3-dihydro-1-methyl-2-oxo-1H-1,4-benzodiazepin-3-yl)-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-84-5 CAPLUS

CN Butanediamide, N1-[2,3-dihydro-1-methyl-5-(2-methylpropyl)-2-oxo-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} \text{i-Bu} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{Bu-i} \end{array}$$

RN 280568-86-7 CAPLUS

CN Butanediamide, N1-[(3S)-5-(4-chlorophenyl)-2,3-dihydro-1-methyl-2-oxo-1H-

1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

$$H_2N$$
 O
 O
 N
 H_2C
 S
 R
 N
 H
 N
 N
 $C1$

RN 280568-88-9 CAPLUS

CN Butanediamide, N1-[(3S)-1-ethyl-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-89-0 CAPLUS

CN Butanediamide, N1-[(3S)-2,3-dihydro-2-oxo-5-phenyl-1-propyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-90-3 CAPLUS

CN Butanediamide, N1-[(3R)-2,3-dihydro-2-oxo-5-phenyl-1-propyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-91-4 CAPLUS

CN Butanediamide, N1-[2,3-dihydro-1-(1-methylethyl)-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-94-7 CAPLUS

CN Butanediamide,

N1-(6,7-dihydro-5-methyl-6-oxo-5H-dibenz[b,d]azepin-7-yl)-2- (2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 280568-98-1 CAPLUS

CN Butanediamide, 2-(2-methylpropyl)-3-(2-propenyl)-N1-(2,3,4,5-tetrahydro-1,5-dimethyl-2,4-dioxo-1H-1,5-benzodiazepin-3-yl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280568-99-2 CAPLUS

CN Butanediamide,

2-(2-methylpropyl)-3-(2-propenyl)-N1-(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-3-yl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$H_2$$
C H_2 C

RN 280569-00-8 CAPLUS

CN Butanediamide, N1-[(3R)-2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-methyl-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 280569-11-1 CAPLUS

CN Butanediamide, N1-[(3S)-2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-methyl-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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L7 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2001 ACS
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AN 2000:335658 CAPLUS

DN 133:779

TI Preparation and use of radioligands to screen inhibitors of .beta.-amyloid

peptide production

IN Zaczek, Robert C.; Olson, Richard E.; Seiffert, Dietmar A.; Thompson, Lorin Andrew

PA Du Pont Pharmaceuticals Company, USA

SO PCT Int. Appl., 144 pp. CODEN: PIXXD2

DT Patent.

LA English

FAN.CNT 1

| | PATENT | KIND DATE | | | | APPLICATION NO. | | | | | o. : | DATE | | | | | |
|------|---------------------|-----------|-----|-------------|----------|-----------------|-----|-----|-----------------|-----|------|------|-----|----------|-----|-----|-----|
| | | | | | | | | | | | | | | | | | |
| PI | WO 2000028331 | | | A1 20000518 | | | | | WO 1999-US26715 | | | | | 19991112 | | | |
| | ₩: | AU, | BR, | CA, | CN, | CZ, | EE, | HU, | IL, | IN, | JP, | KR, | LT, | LV, | MX, | NO, | ΝZ, |
| | _ | PL, | SG, | SK, | TR, | VN, | ZA, | AM, | AZ, | BY, | KG, | ΚZ, | MD, | RU, | ТJ, | TM | |
| | RW: | ΑT, | BE, | CH, | CY, | DE, | DK, | ES, | FI, | FR, | GB, | GR, | ΙE, | IT, | LU, | MC, | NL, |
| | PT, SE | | | | • • | | | | | | | | | | | | |
| PRAI | PRAI US 1998-108147 | | | | 19981112 | | | | | | | | | | | | |

US 1999-131284 19990427

OS MARPAT 133:779

AB A method is provided for screening for inhibitors of .beta.-amyloid prodn., and thereby identifying such inhibitors as therapeutics for neurol. and other disorders involving amyloid precursor protein (APP) processing and beta-amyloid prodn. The invention also relates to identifying macromols. involved in APP processing and .beta.-amyloid prodn. Furthermore, inhibitors identified by the screening method of the invention are useful in the treatment of neurol. disorders, e.g. Alzheimer's disease, which involve elevated levels of A.beta. peptides. Prepn. of radioligands is described.

IT 269056-25-9DP, resin-bound

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
 (prepn. and reaction; radioligand prepn. for screening inhibitors of
 .beta.-amyloid peptide prodn.)

RN 269056-25-9 CAPLUS

CN Butanediamide,

N1-[(3S)-hexahydro-1-[(3-iodophenyl)methyl]-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 258864-68-5P

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RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (radioligand prepn. for screening inhibitors of .beta.-amyloid peptide

prodn.)

RN 258864-68-5 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3-benzoylphenyl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

IT 258864-80-1P 269056-21-5P 269056-22-6P 269056-23-7P

RL: BPR (Biological process); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(radioligand prepn. for screening inhibitors of .beta.-amyloid peptide prodn.)

RN 258864-80-1 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 269056-21-5 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, labeled with tritium, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-63-0 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-64-1 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258864-65-2 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-66-3 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258864-67-4 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-70-9 CAPLUS

CN Butanediamide,

N1-[(3S)-1-[(3'-fluoro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CFINDEX_NAME)

RN 258864-71-0 CAPLUS

'CN Butanediamide, N1-[(3S)-hexahydro-1-[(3'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-72-1 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-1-[(2'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-75-4 CAPLUS
CN Butanediamide, N1-[(3S)-1-[[5-(3-chloro-4-fluorophenyl)-3-pyridinyl]methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258864-76-5 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-3-yl]methyl]-1H-azepin-3-yl]-3-(2-methylpropyl)-2-propyl-, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-77-6 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-3-(2-methylpropyl)-2-propyl-, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

N 258864-78-7 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX

NAME)

Absolute stereochemistry.

RN 258864-79-8 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3-benzoylphenyl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX

NAME)

Absolute stereochemistry.

RN 258866-03-4 CAPLUS

CN Butanediamide,

N1-[2,3-dihydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

$$H_2N$$
 O
 $i-Bu$
 Ph
 N
 Ph
 N
 Ph

RN 258870-12-1 CAPLUS

CN Butanediamide,

ξ.

N1-[(3S)-1-(3,3-diphenylpropyl)hexahydro-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-13-2 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CAINDEX NAME)

RN 258870-14-3 CAPLUS

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CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-phenyl-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-15-4 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-N4-methyl-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-16-5 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-N4-methoxy-N4-methyl-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-17-6 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1Hazepin-3-yl]-N4-methoxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-19-8 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)

(CA INDEX NAME)

RN 258870-21-2 CAPLUS

CN Butanediamide,

N1-[(3S)-1-[(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-24-5 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-1-[(3'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN -258870-30-3 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-65-4 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 269056-29-3 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-1-[[5-(4-methoxyphenyl)-3-pyridinyl]methyl]-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

.CM 1

CRN 258864-73-2 CMF C30 H42 N4 O4

Absolute stereochemistry.

CM 2

CRN. 76-05-1 CMF C2 H F3 O2

RN 269056-30-6 CAPLUS

Butanediamide, N1-(2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-CN benzodiazepin-3-y1)-2-(2-methylpropy1)-3-(2-propeny1)-, (2R,3S)- (9CI)(CA INDEX NAME)

Absolute stereochemistry.

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RE.CNT, 3
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RE

- (1) Du Pont; WO 9200374 A 1992 CAPLUS
- (2) Knops, J; US 5538845 A 1996 CAPLUS
- (3) Scios Inc; WO 9815828 A 1998 CAPLUS
- LŹ ANSWER 3 OF 14 CAPLUS COPYRIGHT 2001 ACS
- AN 2000:161321 CAPLUS
- DN 132:221336
- TI. Benzodiazepines and benzothiazepines derivatives and HBsAg pertides binding to annexins, their compositions and use
 - Depla, Erik; Moèreels, Henri; Maertens, Geert IN
 - Innogenetics N.V., Belg. PA
 - SO PCT Int. Appl., 60 pp.

CODEN: PIXXD2

DTPatent

Τ.Δ -

English

| | Engi CNT 1 | | | | G | | | | | | | | | | | | | | |
|------|---------------------------------------------------------|-----|------|-----|-------------|------|------|-----|-----|------------------------|-------------|------|-------|-----|------|-----|-----|-----|--|
| , | PATENT NO. | | | | | ND | DATE | | | A | PPLI | CATI | ои ис | ο. | DATE | | | | |
| PI | WO 2000012547 WO 2000012547 | | | | | | | | W | 0 19 | 1999-EP6231 | | | | 0825 | | | | |
| | | W: | ΑE, | AL, | AM, | ΑT, | ΑU, | AZ, | BA, | BB, | BG, | BR, | BY, | CA, | CH, | CN, | CU, | CZ, | |
| | | | DE, | DK, | EE, | ES, | FI, | GB, | GD, | GE, | GH, | GM, | HR, | HU, | ID, | IL, | IN, | IS, | |
| | | | JP, | ΚE, | KG, | ΚP, | KR, | ΚZ, | LC, | LK, | LR, | LS, | LT, | LU, | LV, | MD, | MG, | MK, | |
| | | | MN, | MW, | MX, | NO, | ΝZ, | PL, | PT, | RO, | RU, | SD, | SE, | SG, | SI, | SK, | SL, | ТJ, | |
| | | | TM, | TR, | TT, | UA, | UG, | US, | UZ, | VN, | YU, | ZA, | ZW, | AM, | ΑZ, | BY, | KG, | ΚZ, | |
| | | • | MD, | RU, | ТJ, | TM | | | | | | | | | | | | | |
| | ~ * | RW: | GH, | GM, | KE, | LS, | MW, | SD, | SL, | SZ, | ŪĠ, | ZW, | AT, | BE, | CH, | CY, | DE, | DK, | |
| | | | ES, | FI, | FR, | GB, | GR, | ΙE, | IT, | LU, | MC, | NL, | PT, | SE, | BF, | вJ, | CF, | CG, | |
| | • | | CI, | CM, | GΑ, | GN, | GW, | ML, | MR, | ΝE, | SN, | TD, | TG | | | | | | |
| | AŬ 9956247 | | | | A1 20000321 | | | | | AU 1999-56247 19990825 | | | | | | | | | |
| PRAI | EP 1998-870186 | | | | 19980901 | | | | | | | | | | | | | | |
| | EP 1 | 999 | -870 | 062 | 19 | 9903 | 29 | | | | | | | | | | | | |
| | WO 1 | 999 | -EP6 | 231 | 19990825 | | | | | | | | | | | | | | |
| os | MARPAT 132:221336 | | | | | | | | | | | | | | | | | | |
| AB | The present invention relates to 1.4-benzodiazenines or | | | | | | | | | | | | | | | | | | |

The present invention relates to 1,4-benzodiazepines or AΒ 1,4-benzothiazepines derivatized with a peptide that can inhibit the interaction between annexin and annexin binding proteins. the present invention relates to 1,4-benzodiazepines or

1,4-benzothiazepines derivs. that can inhibit the interaction between

annexin and viral proteins that bind annexins such as the HBsAg protein

of

HBV, glycoprotein B of the cytomegalovirus or any annexin binding protein from the influenza virus. These 1,4-benzodiazepines or 1,4-benzothiazepines derivs. can be used to prevent or treat diseases in which interactions between annexin family members and annexin binding proteins are involved such as HBV and/or HDV infections, cytomegalovirus infections or influenza virus infections.

IT 260437-36-3P 260437-37-4P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(benzodiazepine and benzothiazepine deriv. coupled to viral peptide

for

inhibiting interaction of annexin and annexin binding protein and for preventing or treating viral infection)

RN 260437-36-3 CAPLUS

CN L-Arginine, N-[4-[(2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-

benzodiazepin-3-yl)amino]-1,4-dioxobutyl]-L-phenylalanyl-L-alanyl-L-lysyl-

L-tyrosyl-L-leucyl-L-tryptophyl-L-alpha.-glutamyl-L-tryptophyl-L-alanyl-L-seryl-L-valyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

PAGE 1-B

PAGE 1-C

RN 260437-37-4 CAPLUS

CN L-Arginine, N-[4-[[1-(carboxymethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-

benzodiazepin-3-yl]amino]-1,4-dioxobutyl]-L-phenylalanyl-L-alanyl-L-lysyl-

L-tyrosyl-L-leucyl-L-tryptophyl-L-.alpha.-glutamyl-L-tryptophyl-L-alanyl-L-seryl-L-valyl- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

PAGE 1-C

$$\begin{array}{c|c}
H & NH \\
N & S & (CH_2)_3 & NH_2 \\
\hline
CO_2H & NH_2
\end{array}$$

L7 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2001 ACS

AN 2000:117029 CAPLUS

DN 132:166134

TI Preparation of succinoylaminoazepinones and related compounds as inhibitors of A.beta.-peptide production.

IN Olson, Richard E.; Maduskuie, Thomas P.; Thomas, Lorin Andrew

PA Du Pont Pharmaceuticals Co., USA

SO PCT Int. Appl., 315 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

GI

| | PAT | CENT 1 | NO. | | KIND DATE | | | | | APPLICATION NO. | | | | | DATE | | | | |
|------|-------------------|--------------------------|------|----------|-------------|----------|------|-----|-----------------|-----------------|-----|-----|-----|----------|----------|-----|-----|-----|--|
| | WO 2000007995 | | | | | | | | | | | | | | | | | | |
| PI | | | | A1 20000 | | | 0217 | | WO 1999-US17717 | | | | | 19990807 | | | | | |
| | | W: | AL, | ΑU, | BR, | CA, | CN, | CZ, | EE, | HU, | IL, | IN, | JP, | KR, | LT, | LV, | MK, | MX, | |
| | | | NO, | ΝZ, | PL, | RO, | SG, | SI, | SK, | TR, | UA, | VN, | ZA, | AM, | ΑZ, | BY, | KG, | ΚZ, | |
| | | | MD, | RU, | ТJ, | TM | | | | | | | | | | | | | |
| • | | RW: | ΑT, | BE, | CH, | CY, | DE, | DK, | ES, | FI, | FR, | GB, | GR, | ΙE, | IT, | LU, | MC, | NL, | |
| | | | PT, | SE | | | | | | | | | | | | | | | |
| | AU 9953378 | | | A | A1 20000228 | | | | | AU 1999-53378 | | | | | 19990807 | | | | |
| PŘAI | US 1998-95698 | | | | 19 | 9808 | 07 | | | | | | | | | | | | |
| * - | US | 1998 | -113 | 558`` | 19981224 | | | | | | | | | | | | | | |
| ٠ | US | 1999 | -120 | 227 | 19 | 19990215 | | | | | | 1 | | | | | | | |
| • | WO | WO 1999-US17717 19990807 | | | | | | | | | | | | | | | | | |
| - 03 | MARRAT 132·166134 | | | | | | | | | | | | | | | | | | |

I

$$Q \xrightarrow[O]{R3} \xrightarrow{R3?} O \xrightarrow[R6]{O} NWXYZ$$

Title compds. [I; Q = OR1, NR1R2; R1 = H, (substituted) alkyl, alkenyl, carbocyclyl, aryl, heterocyclyl; R2 = H, NH2, OH, alkyl, alkoxy, PhO, PhCH2O, carbocyclyl, aryl, heterocyclyl; R3 = (CR7R7a)nR4, etc.; n = 0-3; R3a = H, OH, alkyl, alkoxy, alkenyloxy; R4 = H, OH, (substituted) alkyl, alkenyl, alkynyl, carbocyclyl, aryl, heterocyclyl; R5 = H, OR14, (substituted) alkyl, alkoxy, alkenyl, alkynyl, carbocyclyl, aryl, heterocyclyl; R14 = H, Ph, PhCH2, alkyl, alkoxyalkyl; R5a = H, OH, alkyl, alkoxy, alkenyl, alkenyloxy; R6 = H, (substituted) alkyl, carbocyclyl, aryl; R7, R7a = H, OH, Cl, F, Br, iodo, cyano, NO2, CF3, alkyl; W = (CR8R8a)p; p = 0-4; R8, R8a = H, F, alkyl, alkenyl, alkynyl, cycloalkyl;

= bond, (substituted) aryl, carbocyclyl, heterocyclyl; Y = bond, (CR9R9a)tV(CR9R9a)u; t, u = 0-3; R9, R9a = H, F, alkyl, cycloalkyl; V =bond, CO, O, S, SO, SO2, imino, etc.; Z = (substituted) alkyl, aryl, carbocyclyl, heterocyclyl; B = atoms to form an (unsatd.) (substituted) (heteroatom-contg.) lactam ring], were prepd. which inhibit the processing of amyloid precursor protein and, more specifically, inhibit the prodn. of A beta.-peptide, thereby acting to prevent the formation of neurol. deposits of amyloid protein. Thus, title compd. (II) was prepd. in several steps starting with L-.alpha.-amino-.epsilon.-caprolactam. I inhibited A.beta. prodn. with IC50<100 .mu.M. 258864-62-9P 258864-63-0P 258864-64-1P TΤ 258864-65-2P 258864-66-3P 258864-67-4P 258864-68-5P 258864-69-6P 258864-70-9P 258864-71-0P 258864-72-1P 258864-73-2P 258864-74-3P 258864-75-4P 258864-76-5P 258864-77-6P 258864-78-7P 258864-79-8P 258864-80-1P 258864-81-2P 258864-82-3P 258864-83-4P 258864-84-5P 258864-85-6P 258864-86-7P 258864-87-8P 258864-88-9P 258864-90-3P 258864-91-4P 258864-92-5P 258864-93-6P 258864-94-7P 258864-95-8P 258864-96-9P 258864-97-0P 258864-98-1P 258864-99-2P 258865-00-8P 258865-01-9P 258865-02-0P 258865-03-1P 258865-04-2P 258865-05-3P 258865-06-4P 258865-07-5P -- 258865-08-6P 258865-09-7P 258865-10-0P 258865-11-1P 258865-12-2P 258865-13-3P 258865-14-4P 258865-15-5P 258865-16-6P 258865-17-7P 258865-18-8P 258865-19-9P 258865-20-2P 258865-21-3P 258865-22-4P - 258865-23-5P 258865-24-6P 258865-25-7P 258865-26-8P 258865-27-9P 258865-28-0P 258865-29-1P 258865-30-4P 258865-31-5P 258865-32-6P 258865-33-7P 258865-34-8P 258865-35-9P 258865-36-0P 258865-37-1P 258865-38-2P 258865-39-3P 258865-40-6P 258865-41-7P 258865-42-8P 258865-43-9P 258865-44-0P 258865-45-1P 258865-46-2P 258865-47-3P 258865-49-5P 258865-50-8P 258865-51-9P 258865-52-0P 258865-53-1P

258865-69-9P 258865-70-2P 258865-71-3P 258865-72-4P 258865-73-5P 258865-74-6P 258865-75-7P 258865-76-8P 258865-77-9P 258865-78-0P 258865-79-1P 258865-80-4P 258865-81-5P 258865-82-6P 258865-83-7P 258865-84-8P 258865-85-9P 258865-86-0P 258865-87-1P 258865-88-2P 258865-89-3P 258865-90-6P 258865-91-7P 258865-92-8P 258865-93-9P 258865-95-1P

258865-54-2P 258865-55-3P 258865-56-4P 258865-57-5P 258865-58-6P 258865-59-7P 258865-62-2P 258865-63-3P 258865-64-4P 258865-65-5P 258865-66-6P 258865-67-7P 258865-68-8P

258865-96-2P 258865-97-3P 258865-98-4P 258865-99-5P 258866-00-1P 258866-01-2P

258866-02-3P 258866-03-4P 258866-04-5P

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258866-05-6P 258866-06-7P 258866-07-8P
258866-08-9P 258866-09-0P 258866-10-3P
258866-11-4P 258866-12-5P 258866-13-6P
258866-14-7P 258866-15-8P 258866-17-0P
258866-18-1P 258866-19-2P 258866-20-5P
258866-21-6P 258866-22-7P 258866-23-8P
258866-24-9P 258866-25-0P 258866-26-1P
258866-27-2P 258866-28-3P 258866-29-4P
258866-30-7P 258866-31-8P 258866-32-9P
258866-33-0P 258866-34-1P 258866-35-2P
258866-36-3P 258866-37-4P 258866-38-5P
258866-39-6P 258866-40-9P 258866-41-0P
258866-42-1P 258866-43-2P 258866-44-3P
258866-45-4P 258866-46-5P 258866-47-6P
258866-48-7P 258866-49-8P 258866-50-1P
258866-51-2P 258866-52-3P 258866-53-4P
258866-54-5P 258866-55-6P 258866-56-7P
258866-57-8P 258866-58-9P 258866-59-0P
258866-60-3P 258866-61-4P 258866-62-5P
258866-63-6P 258866-64-7P 258866-65-8P
258866-66-9P 258866-67-0P 258866-68-1P
258866-69-2P 258866-70-5P 258866-71-6P
258866-72-7P 258866-73-8P 258866-74-9P
258866-75-0P 258866-76-1P 258866-77-2P
258866-78-3P 258866-79-4P 258866-80-7P
258866-81-8P 258866-82-9P 258866-83-0P
258866-84-1P 258866-85-2P 258866-86-3P
258866-87-4P 258866-88-5P 258866-89-6P
258866-90-9P 258866-91-0P 258866-92-1P
258866-93-2P 258866-94-3P 258866-95-4P
258866-96-5P 258866-97-6P 258866-98-7P
258866-99-8P
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic
preparation); THU (Therapeutic use); BIOL (Biological study); PREP
(Preparation); USES (Uses)
   (prepn. of succinoylaminoazepinones and related compds. as inhibitors
   of A.beta.-peptide prodn.)
258864-62-9 CAPLUS
Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-
azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX
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Absolute stereochemistry.

RN

CN

NAME)

RN 258864-63-0 CAPLUS CN Butanediamide, N1-[(3S)-hexahydro-1-[(4'-methoxy[1,1'-biphenyl]-3yl)methyl]-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-64-1 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-65-2 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258864-66-3 CAPLUS

_CN* Butanediamide, N1-[(3S)-1-[(2',4'-dichloro[1,1'-biphenyl]-3-y1)methyl]hexahydro-2-oxo-1H-azepin-3-y1]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-67-4 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258864-68-5 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3-benzoylphenyl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

. 1.

RN 258864-69-6 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258864-70-9 CAPLUS

CN Butanediamide,

N1-[(3S)-1-[(3'-fluoro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-71-0 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-1-[(3'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

1

RN 258864-72-1 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-1-[(2'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

Ab'solute stereochemistry.

RN 258864-73-2 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-1-[[5-(4-methoxyphenyl)-3-pyridinyl]methyl]-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R, 3S)- (9CI) (CA INDEX NAME)

RN 258864-74-3 CAPLUS

CN Butanediamide,

N1-[(3S)-hexahydro-2-oxo-1-[[5-[4-(trifluoromethyl)phenyl]-3-pyridinyl]methyl]-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)-

(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-75-4 CAPLUS

CN Butanediamide, N1-[(3S)-1-[[5-(3-chloro-4-fluorophenyl)-3-pyridinyl]methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258864-76-5 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-3-yl]methyl]-1H-azepin-3-yl]-3-(2-methylpropyl)-2-propyl-, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-77-6 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-3-(2-methylpropyl)-2-propyl-, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-78-7 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX

NAME)

Absolute stereochemistry.

RN 258864-79-8 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3-benzoylphenyl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA)

INDEX

NAME)

Absolute stereochemistry.

RN 258864-80-1 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-81-2 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-82-3 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[[4'-(trifluoromethyl)[1,1'-

Absolute stereochemistry.

RN 258864-83-4 CAPLUS

CN Butanediamide, N1→[(3S)-hexahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258864-84-5 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-85-6 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

$$H_2$$
C S R NH $i-Bu$ S N $C1$

RN 258864-86-7 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-87-8 CAPLUS

CN Butanediamide, 3-butyl-N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258864-88-9 CAPLUS

CN Butanediamide,

3-butyl-N1-[(3S)-hexahydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-90-3 CAPLUS

CN Butanediamide, 3-butyl-N1-[(3S)-hexahydro-2-oxo-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258864-91-4 CAPLUS

CN Butanediamide, 3-butyl-N1-[(3S)-hexahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-92-5 CAPLUS

CN Butanediamide, 3-butyl-N1-[(3S)-1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258864-93-6 CAPLUS

CN Butanediamide, 3-butyl-N1-[(3S)-1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-94-7 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3-benzoylphenyl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-3-butyl-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258864-95-8 CAPLUS

CN Butanediamide, 3-butyl-N1-[(3S)-hexahydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-96-9 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX

NAME)

RN 258864-97-0 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[(3S)-hexahydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258864-98-1 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[(3S)-hexahydro-2-oxo-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-azepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258864-99-2 CAPLUS

-CN Butanediamide,

2-(cyclopropylmethyl)-N1-[(3S)-hexahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-00-8 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[(3S)-1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258865-01-9 CAPLUS

CN - Butanediamide, N1-[(3S)-1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-

yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(cyclopropylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-02-0 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3-benzoylphenyl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(cyclopropylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-03-1 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[(3S)-hexahydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-1H-azepin-3-yl]-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

· Absolute stereochemistry.

RN 258865-04-2 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA

INDEX NAME)

RN 258865-05-3 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[(3S)-hexahydro-1-[(4'-

 $methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-3-(2-propenyl)-, \\ (2R,3S)-(9CI) (CA INDEX NAME)$

Absolute stereochemistry.

RN 258865-06-4 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[(3S)-hexahydro-2-oxo-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-azepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-07-5 CAPLUS

CN Butanediamide,

2-(cyclopropylmethyl)-N1-[(3S)-hexahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$H_2N$$
 O
 H_2C
 S
 R
 O
 NH
 O
 NH
 Me

RN 258865-08-6 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[(3S)-1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

$$H_2C$$
 S
 R
 O
 NH
 $C1$
 $C1$

RN 258865-09-7 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(cyclopropylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-10-0 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3-benzoylphenyl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(cyclopropylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-11-1 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[(3S)-hexahydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-1H-azepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-12-2 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

t RN 258865-13-3 CAPLUS

p. CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[(3S)-hexahydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-, (2R,3S)(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258865-14-4 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[(3S)-hexahydro-2-oxo-1-[[4'-:(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-azepin-3-yl]-, (2R, 3S)- (9CI) (CA INDEX NAME)

RN 258865-15-5 CAPLUS
CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[(3S)-hexahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-16-6 CAPLUS
CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[(3S)-1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-,
(2R,3S)- (9CI) (CA INDEX NAME)

BN 258865-17-7 CAPLUS

CN Butanediamide, 3-butyl-N1-[(3S)-1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(cyclopropylmethyl)-, (2R,3S)-

(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-18-8 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3-benzoylphenyl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-3-butyl-2-(cyclopropylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

*RN 258865-19-9 CAPLUS

EN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[(3S)-hexahydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-1H-azepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-20-2 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX

NAME)

RN 258865-21-3 CAPLUS
CN. Butanediamide,

2-(cyclobutylmethyl)-N1-[(3S)-hexahydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

. Absolute stereochemistry.

RN 258865-22-4 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[(3S)-hexahydro-2-oxo-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-azepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-23-5 CAPLUS

CN' Butanediamide,
2-(cyclobutylmethyl)-N1-[(3S)-hexahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-3-propyl-, (2R,3S)- (9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258865-24-6 CAPLUS
CN Butanediamide, 2-(cyclobutylmethyl)-N1-[(3S)-1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258865-25-7 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(cyclobutylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-26-8 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3-benzoylphenyl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(cyclobutylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-27-9 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[(3S)-hexahydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-1H-azepin-3-yl]-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

"Absolute stereochemistry.

RN 258865-28-0 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI)

(CA INDEX NAME)

RN 258865-29-1 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-N1-[(3S)-hexahydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-30-4 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[(3S)-hexahydro-2-oxo-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-azepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-31-5 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-N1-[(3S)-hexahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$H_2$$
C S R N N N M

RN 258865-32-6 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[(3S)-1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-33-7 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(cyclobutylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-34-8 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3-benzoylphenyl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(cyclobutylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-35-9 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[(3S)-hexahydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-1H-azepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-36-0 CAPLUS

CN Butanediamide,

3-butyl-2-(cyclobutylmethyl)-N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-37-1 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[(3S)-hexahydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258865-38-2 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[(3S)-hexahydro-2-oxo-1[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-azepin-3-yl]-,
(2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-39-3 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[(3S)-hexahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-40-6 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[(3S)-1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-41-7 CAPLUS

CN Butanediamide, 3-butyl-N1-[(3S)-1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(cyclobutylmethyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-42-8 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3-benzoylphenyl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-3-butyl-2-(cyclobutylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-43-9 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[(3S)-hexahydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-1H-azepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-44-0 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-45-1 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[(3S)-hexahydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-46-2 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[(3S)-hexahydro-2-oxo-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-azepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-47-3 CAPLUS

CN Butanediamide,

2-(cyclopentylmethyl)-N1-[(3S)-hexahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-49-5 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[(3S)-1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258865-50-8 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-

yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(cyclopentylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-51-9 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3-benzoylphenyl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(cyclopentylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-52-0 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[(3S)-hexahydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-1H-azepin-3-yl]-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-53-1 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA

INDEX NAME)

RN 258865-54-2 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[(3S)-hexahydro-1-[(4'-

 $methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-3-(2-propenyl)-, \\ (2R,3S)-(9CI) (CA INDEX NAME)$

Absolute stereochemistry.

RN 258865-55-3 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[(3S)-hexahydro-2-oxo-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-azepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-56-4 CAPLUS

CN Butanediamide,

2-(cyclopentylmethyl)-N1-[(3S)-hexahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-57-5 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[(3S)-1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-58-6 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(cyclopentylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-59-7 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3-benzoylphenyl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(cyclopentylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-60-0 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[(3S)-hexahydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-1H-azepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-61-1 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-62-2 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[(3S)-hexahydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-, (2R,3S)-

(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-63-3 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[(3S)-hexahydro-2-oxo-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-azepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-64-4 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[(3S)-hexahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-65-5 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[(3S)-1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-66-6 CAPLUS
CN Butanediamide, 3-butyl-N1-[(3S)-1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(cyclopentylmethyl)-,
(2R,3S)-

(9CI) (CA INDEX NAME)

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Absolute stereochemistry.

RN 258865-67-7 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(3-benzoylphenyl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-3-butyl-2-(cyclopentylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-68-8 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[(3S)-hexahydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-1H-azepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-69-9 CAPLUS

CN Butanediamide,

N1-[(3S)-hexahydro-2-oxo-1-(phenylmethyl)-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-70-2 CAPLUS

CN Butanediamide,

N1-[(3S)-hexahydro-2-oxo-1-(2-phenylethyl)-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN · 258865-71-3 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(4-fluorophenyl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN .258865-72-4 CAPLUS

CN - Butanediamide, N1-[(3S)-1-(cyclopropylmethyl)hexahydro-2-oxo-1H-azepin-3-

yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-73-5 CAPLUS

CN Butanediamide, N1-[(3S)-1-(cyclobutylmethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-74-6 CAPLUS

CN Butanediamide, N1-[(3S)-1-(cyclopentylmethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN - 258865-75-7 CAPLUS

CN Butanediamide, N1-[(3S)-1-(cyclohexylmethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-76-8 CAPLUS

CN Butanediamide,

N1-[(3S)-1-(2-cyclopropylethyl)hexahydro-2-oxo-1H-azepin-3yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-77-9 CAPLUS

CN Butanediamide, N1-[(3S)-1-(2-cyclobutylethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-78-0 CAPLUS

CN Butanediamide,

N1-[(3S)-1-(2-cyclopentylethyl)hexahydro-2-oxo-1H-azepin-3yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-79-1 CAPLUS

CN Butanediamide, N1-[(3S)-1-(2-cyclohexylethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-80-4 CAPLUS

CN Butanediamide,

N1-[(3S)-hexahydro-2-oxo-1-(phenylmethyl)-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

*Absolute stereochemistry.

RN 258865-81-5 CAPLUS

CN Butanediamide,

N1-[(3S)-hexahydro-2-oxo-1-(2-phenylethyl)-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258865-82-6 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(4-fluorophenyl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX

NAME)

Absolute stereochemistry.

RN 258865-83-7 CAPLUS

CN Butanediamide, N1-[(3S)-1-(cyclopropylmethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-84-8 CAPLUS

CN Butanediamide, N1-[(3S)-1-(cyclobutylmethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-85-9 CAPLUS

CN Butanediamide, N1-[(3S)-1-(cyclopentylmethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

"Absolute stereochemistry.

RN 258865-86-0 CAPLUS

CN, Butanediamide, N1-[(3S)-1-(cyclohexylmethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-87-1 CAPLUS

CN Butanediamide,

N1-[(3S)-1-(2-cyclopropylethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-88-2 CAPLUS

CN Butanediamide, N1-[(3S)-1-(2-cyclobutylethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-89-3 CAPLUS

CN Butanediamide,

N1-[(3S)-1-(2-cyclopentylethyl)hexahydro-2-oxo-1H-azepin-3-yI]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-90-6 CAPLUS

CN Butanediamide, N1-[(3S)-1-(2-cyclohexylethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-91-7 CAPLUS

CN Butanediamide,

3-butyl-N1-[(3S)-hexahydro-2-oxo-1-(phenylmethyl)-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-92-8 CAPLUS

CN Butanediamide, 3-butyl-N1-[(3S)-hexahydro-2-oxo-1-(2-phenylethyl)-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-93-9 CAPLUS

CN Butanediamide,

3-butyl-N1-[(3S)-1-[(4-fluorophenyl)methyl]hexahydro-2-oxolH-azepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-94-0 CAPLUS

CN Butanediamide, 3-butyl-N1-[(3S)-1-(cyclopropylmethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-95-1 CAPLUS

CN Butanediamide, 3-butyl-N1-[(3S)-1-(cyclobutylmethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-96-2 CAPLUS

CN Butanediamide, 3-butyl-N1-[(3S)-1-(cyclopentylmethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258865-97-3 CAPLUS

CN Butanediamide, 3-butyl-N1-[(3S)-1-(cyclohexylmethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-98-4 CAPLUS

CN Butanediamide, 3-butyl-N1-[(3S)-1-(2-cyclopropylethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258865-99-5 - CAPLUS

CN Butanediamide, 3-butyl-N1-[(3S)-1-(2-cyclobutylethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-00-1 CAPLUS

CN Butanediamide, 3-butyl-N1-[(3S)-1-(2-cyclopentylethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-01-2 CAPLUS

CN Butanediamide, 3-butyl-N1-[(3S)-1-(2-cyclohexylethyl)hexahydro-2-oxo-1H-azepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-02-3 CAPLUS

CN Butanediamide,
N1-[2,3-dihydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyllH-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 258866-03-4 CAPLUS

CN Butanediamide,

N1-[2,3-dihydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-04-5 CAPLUS

CN Butanediamide,

N1-[2,3-dihydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-05-6 CAPLUS

CN Butanediamide, N1-[2,3-dihydro-2-oxo-5-phenyl-1-[[4'-

(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-06-7 CAPLUS

CN Butanediamide,

N1-[2,3-dihydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA_INDEX_NAME)

RN 258866-07-8 CAPLUS

CN Butanediamide, N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-08-9 CAPLUS

CN Butanediamide,

N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-09-0 CAPLUS

CN Butanediamide,

N1-[1-[•(3-benzoylphenyl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-10-3 CAPLUS

CN Butanediamide,

N1-[2,3-dihydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)-

(9CI) (CA INDEX NAME)

RN 258866-11-4 CAPLUS

CN Butanediamide,

N1-[2,3-dihydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-12-5 CAPLUS

CN Butanediamide, N1-[2,3-dihydro-2-oxo-5-phenyl-1-[[4'-

(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,4-benzodiazepin-3-yl]-2(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN · 258866-13-6 CAPLUS

CN Butanediamide,

N1-[2, 3-dihydro-1-[(4'-methyl[1, 1'-biphenyl]-3-yl)methyl]-2-

oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN - 258866-14-7 CAPLUS

CN Butanediamide, N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-2,3-

RN 258866-15-8 CAPLUS

CN Butanediamide,

N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3-

dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-17-0 CAPLUS

CN Butanediamide,

N1-[2,3-dihydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-18-1 CAPLUS

CN Butanediamide,

3-butyl-N1-[2,3-dihydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA

index name)

-Absolute stereochemistry.

RN 258866-19-2 CAPLUS

CN Butanediamide, 3-butyl-N1-[2,3-dihydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

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RN 258866-20-5 CAPLUS

CN Butanediamide, 3-butyl-N1-[2,3-dihydro-2-oxo-5-phenyl-1-[[4'-

(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-21-6 CAPLUS

CN Butanediamide, 3-butyl-N1-[2,3-dihydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-22-7 CAPLUS ĈN Butanediamide,

3-butyl-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-

2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-23-8 CAPLUS

CN Butanediamide, 3-butyl-N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-24-9 CAPLUS

CN Butanediamide,

N1-[1-[(3-benzoylphenyl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-butyl-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-25-0 CAPLUS

CN Butanediamide, 3-butyl-N1-[2,3-dihydro-1-[[3-(2-

naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-26-1 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[2,3-dihydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-27-2 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[2,3-dihydro-1-[(4'-methoxy[1,1'-

biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1, 4-benzodiazepin-3-yl]-3-propyl-1, (2R, 3S)- (9CI) (CA INDEX NAME)

RN 258866-28-3 CAPLUS

CN Butanediamide,

2-(cyclopropylmethyl)-N1-[2,3-dihydro-2-oxo-5-phenyl-1-[[4'-

(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,4-benzodiazepin-3-yl]-3propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-29-4 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[2,3-dihydro-1-[(4'-methyl[1,1'-

biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-30-7 CAPLUS

CN Butanediamide,

2-(cyclopropylmethyl)-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-31-8 CAPLUS

CN Butanediamide,

N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3-yl)

dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(cyclopropylmethyl)-3propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258866-33-0 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[2,3-dihydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-34-1 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[2,3-dihydro-2-oxo-1-[(3-

phenoxyphenyl)methyl]-5-phenyl-1H-1;4-benzodiazepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-35-2 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[2,3-dihydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-36-3 CAPLUS-

CN Butanediamide,

2-(cyclopropylmethyl)-N1-[2,3-dihydro-2-oxo-5-phenyl-1-[[4'-

(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,4-benzodiazepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-37-4 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[2,3-dihydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-38-5 CAPLUS

CN Butanediamide,

2-(cyclopropylmethyl)-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-3-y1) methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-(2propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

258866-39-6 CAPLUS RN

CN Butanediamide,

N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3-

dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(cyclopropylmethyl)-3-(2-propenyl)-, (2R, 3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-41-0 CAPLUS CN Butanediamide, 2-(cyclopropylmethyl)-N1-[2,3-dihydro-1-[[3-(2-

naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-42-1 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[2,3-dihydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,4-benzodiazepin-3-yl]-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258866-43-2 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[2,3-dihydro-1-[(4'-

 $methox \circ [1,1'-biphenyl]-3-yl) methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)$

RN 258866-44-3 CAPLUS

Dutanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[2,3-dihydro-2-oxo-5-phenyl-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,4-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-45-4 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[2,3-dihydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-46-5 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-47-6 CAPLUS

CN Butanediamide, 3-butyl-N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(cyclopropylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-48-7 CAPLUS

CN Butanediamide,

N1-[1-[(3-benzoylphenyl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-butyl-2-(cyclopropylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-49-8 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[2,3-dihydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-50-1 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[2,3-dihydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-51-2 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[2,3-dihydro-1-[(4'-methoxy[1,1'-

 $biphenyl]-3-yl) methyl]-2-oxo-5-phenyl-1H-1, 4-benzodiazepin-3-yl]-3-propyl- \\ , (2R,3S)- (9CI) (CA INDEX NAME)$

RN 258866-52-3 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-N1-[2,3-dihydro-2-oxo-5-phenyl-1-[[4'-

(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,4-benzodiazepin-3-yl]-3propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-53-4 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[2,3-dihydro-1-[(4'-methyl[1,1'-

biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN: 258866-54-5 CAPLUS
CN Butanediamide,
2-(cyclobutylmethyl)-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]3-yl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-55-6 CAPLUS
CN Butanediamide,
N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(cyclobutylmethyl)-3propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-56-7 CAPLUS

CN Butanediamide,

N1-[1-[(3-benzoylphenyl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(cyclobutylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-57-8 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[2,3-dihydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-58-9 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[2,3-dihydro-2-oxo-1-[(3-

phenoxyphenyl)methyl]-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-59-0 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[2,3-dihydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-60-3 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-N1-[2,3-dihydro-2-oxo-5-phenyl-1-[[4'-

(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,4-benzodiazepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-61-4 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[2,3-dihydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-62-5 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-63-6 CAPLUS

CN Butanediamide,

N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(cyclobutylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

- RN 258866-64-7 CAPLUS

CN Butanediamide,

N1-[1-[(3-benzoylphenyl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(cyclobutylmethyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-65-8 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[2,3-dihydro-1-[[3-(2- $\frac{1}{2}$)]) Butanediamide, 2-(cyclobutylmethyl)-N1-[2,3-dihydro-1-[[3-(2- $\frac{1}{2}$)])

naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN . 258866-66-9 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[2,3-dihydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,4-benzodiazepin-3-yl]-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258866-67-0 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[2,3-dihydro-1-[(4'-

RN 258866-68-1 CAPLUS

CN Butanediamide,

3-butyl-2-(cyclobutylmethyl)-N1-[2, 3-dihydro-2-oxo-5-phenyl-

1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,4-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-69-2 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[2,3-dihydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-70-5 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-71-6 CAPLUS

CN Butanediamide, 3-butyl-N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(cyclobutylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-72-7 CAPLUS

CN- Butanediamide,

N1-[1-[(3-benzoylphenyl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-butyl-2-(cyclobutylmethyl)-, (2R,3S)- (9CI) (CĀ INDEX NAME)

Absolute stereochemistry.

RN 258866-73-8 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[2,3-dihydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

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RN 258866-74-9 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[2,3-dihydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-75-0 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[2,3-dihydro-1-[(4'-methoxy[1,1'-

 $\label{lem:biphenyl} $$ biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1, 4-benzodiazepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)$

RN 258866-76-1 CAPLUS

CN Butanediamide,

2-(cyclopentylmethyl)-N1-[2,3-dihydro-2-oxo-5-phenyl-1-[[4'-

(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,4-benzodiazepin-3-yl]-3propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-77-2 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[2,3-dihydro-1-[(4'-methyl[1,1'-

biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-78-3 CAPLUS

CN Butanediamide,

2-(cyclopentylmethyl)-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-79-4 CAPLUS

CN Butanediamide,

N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3-

dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(cyclopentylmethyl)-3propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-80-7 CAPLUS

CN Butanediamide,

N1-[1-[(3-benzoylphenyl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(cyclopentylmethyl)-3-propyl-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258866-81-8 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[2,3-dihydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-82-9 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[2,3-dihydro-2-oxo-1-[(3-

Absolute stereochemistry.

RN 258866-83-0 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[2,3-dihydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-84-1 CAPLUS

CN Butanediamide,

2-(cyclopentylmethyl)-N1-[2,3-dihydro-2-oxo-5-phenyl-1-[[4'-

Absolute stereochemistry.

RN 258866-85-2 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[2,3-dihydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-86-3 CAPLUS

CN Butanediamide,

2-(cyclopentylmethyl)-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-87-4 CAPLUS

CN Butanediamide,

N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3-

dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(cyclopentylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-88-5 CAPLUS
CN Butanediamide,
N1-[1-[(3-benzoylphenyl)methyl]-2,3-dihydro-2-oxo-5-phenyl1H-1,4-benzodiazepin-3-yl]-2-(cyclopentylmethyl)-3-(2-propenyl)-,
(2R,3S)-

Absolute stereochemistry.

(9CI) (CA INDEX NAME)

RN 258866-89-6 CAPLUS
CN Butanediamide, 2-(cyclopentylmethyl)-N1-[2,3-dihydro-1-[[3-(2-

naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN • 258866-90-9 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[2,3-dihydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,4-benzodiazepin-3-yl]-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258866-91-0 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[2,3-dihydro-1-[(4'-

 $\label{lem:methoxy} $$ $ methoxy[1,1'-biphenyl]-3-yl) methyl]-2-oxo-5-phenyl-1H-1, 4-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)$

RN 258866-92-1 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[2,3-dihydro-2-oxo-5-phenyl-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,4-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-93-2 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[2,3-dihydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-94-3 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-95-4 CAPLUS

CN Butanediamide, 3-butyl-N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(cyclopentylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-96-5 CAPLUS

CN Butanediamide,

N1-[1-[(3-benzoylphenyl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-3-butyl-2-(cyclopentylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-97-6 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[2,3-dihydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258866-98-7 CAPLUS

CN Butanediamide, N1-[2,3-dihydro-2-oxo-5-phenyl-1-(phenylmethyl)-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258866-99-8 CAPLUS

CN Butanediamide, N1-[2,3-dihydro-2-oxo-5-phenyl-1-(2-phenylethyl)-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

$$H_2N$$
 O O N Ph N $1-Bu$ O O Ph

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258869-52-2P 258869-53-3P 258869-54-4P
258869-55-5P 258869-56-6P 258869-57-7P
258869-58-8P
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic
preparation); THU (Therapeutic use); BIOL (Biological study); PREP
(Preparation); USES (Uses)
   (prepn. of succinoylaminoazepinones and related compds. as inhibitors
   of A.beta.-peptide prodn.)
258867-00-4 CAPLUS
Butanediamide, N1-[1-[(4-fluorophenyl)methyl]-2,3-dihydro-2-oxo-5-phenyl-
1H-1, 4-benzodiazepin-3-y1] -2-(2-methylpropy1)-3-propy1-, (2R, 3S)- (9CI)
(CA INDEX NAME)
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Absolute stereochemistry.

RN

CN

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RN 258867-01-5 CAPLUS
CN Butanediamide,
N1-[1-(cyclopropylmethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-
benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA
INDEX NAME)
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RN 258867-02-6 CAPLUS

CN Butanediamide,

N1-[1-(cyclobutylmethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-03-7 CAPLUS

CN Butanediamide,

N1-[1-(cyclopentylmethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-04-8 CAPLUS

CN Butanediamide,

N1-[1-(cyclohexylmethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

*Absolute stereochemistry.

RN 258867-05-9 CAPLUS

CN Butanediamide, N1-[1-(2-cyclopropylethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-06-0 CAPLUS

CN Butanediamide,

N1-[1-(2-cyclobutylethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-08-2 CAPLUS

CN Butanediamide, N1-[1-(2-cyclopentylethyl)-2,3-dihydro-2-oxo-5-phenyl-1H1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-09-3 CAPLUS

CN Butanediamide,

N1-[1-(2-cyclohexylethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-10-6 CAPLUS

CN Butanediamide, N1-[2,3-dihydro-2-oxo-5-phenyl-1-(phenylmethyl)-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$H_2N$$
 O O N H_2C S R N H N Ph

RN 258867-11-7 CAPLUS

CN. Butanediamide, N1-[2,3-dihydro-2-oxo-5-phenyl-1-(2-phenylethyl)-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$H_2N$$
 O O N Ph N Ph N Ph

RN 258867-12-8 CAPLUS

CN Butanediamide, N1-[1-[(4-fluorophenyl)methyl]-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-13-9 CAPLUS

CN Butanediamide,

N1-[1-(cyclopropylmethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

-Absolute stereochemistry.

$$H_2$$
C S R N H N N

RN 258867-14-0 CAPLUS

CN Butanediamide,

N1-[1-(cyclobutylmethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-15-1 CAPLUS

CN Butanediamide,

N1-[1-(cyclopentylmethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-16-2 CAPLUS

CN Butanediamide,

N1-[1-(cyclohexylmethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA:INDEX NAME)

$$H_2N$$
 O O N H_2C S R N H N N

RN 258867-17-3 CAPLUS
CN Butanediamide, N1-[1-(2-cyclopropylethyl)-2,3-dihydro-2-oxo-5-phenyl-1H1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)(9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN _ 258867-18-4 CAPLUS
CN Butanediamide,
N1-[1-(2-cyclobutylethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI)
(CA INDEX NAME)

RN 258867-19-5 CAPLUS

CN Butanediamide, N1-[1-(2-cyclopentylethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258867-20-8 CAPLUS

CN Butanediamide,

N1-[1-(2-cyclohexylethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-21-9 CAPLUS

CN Butanediamide,

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3-butyl-N1-[2,3-dihydro-2-oxo-5-phenyl-1-(phenylmethyl)-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-22-0 CAPLUS

CN Butanediamide,

3-butyl-N1-[2,3-dihydro-2-oxo-5-phenyl-1-(2-phenylethyl)-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

INDEX NAME)

RN 258867-24-2 CAPLUS

CN Butanediamide, 3-butyl-N1-[1-(cyclopropylmethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258867-25-3 CAPLUS

CN Butanediamide,

3-butyl-N1-[1-(cyclobutylmethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-26-4 CAPLUS

CN Butanediamide, 3-butyl-N1-[1-(cyclopentylmethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA

· INDEX NAME)

Absolute stereochemistry.

RN 258867-27-5 CAPLUS

CN Butanediamide,

3-butyl-N1-[1-(cyclohexylmethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-28-6 CAPLUS

CN Butanediamide, 3-butyl-N1-[1-(2-cyclopropylethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA

: INDEX NAME)

Absolute stereochemistry.

RN 258867-29-7 CAPLUS

CN Butanediamide, 3-butyl-N1-[1-(2-cyclobutylethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN. 258867-30-0 CAPLUS

CN Butanediamide, 3-butyl-N1-[1-(2-cyclopentylethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258867-31-1 CAPLUS

CN Butanediamide, 3-butyl-N1-[1-(2-cyclohexylethyl)-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258867-32-2 CAPLUS

CN Butanediamide, N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-33-3 CAPLUS

CN Butanediamide,

N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-34-4 CAPLUS

CN Butanediamide, N1-[6,7-dihydro-6-oxo-5-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-35-5 CAPLUS

CN Butanediamide,

N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$H_2N$$
 O HN O Me $i-Bu$

RN 258867-36-6 CAPLUS

CN Butanediamide, N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-37-7 CAPLUS

CN Butanediamide,

N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-38-8 CAPLUS

CN Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-39-9 CAPLUS

CN Butanediamide,

N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-40-2 CAPLUS

CN Butanediamide, N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)

(CA INDEX NAME)

$$H_2N$$
 O H_2 O H_2 O H_3 O H_4 O H_5 O H_6 O H_7 O H_8 O H_8

RN 258867-41-3 CAPLUS

CN Butanediamide,

N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-42-4 CAPLUS

CN Butanediamide, N1-[6,7-dihydro-6-oxo-5-[[4'-(trifluoromethyl)[1,1'-

biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-43-5 CAPLUS

CN Butanediamide,

N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$H_2N$$
 O HN O Me $1-Bu$

RN 258867-44-6 CAPLUS

CN Butanediamide, N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-6,7-

RN 258867-45-7 CAPLUS

CN Butanediamide,

N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7-

dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl), (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-47-9 CAPLUS

CN Butanediamide,

N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

$$H_2N$$
 O
 H_2C
 S
 R
 O
 $i-Bu$

RN 258867-49-1 CAPLUS

EN Butanediamide, 3-butyl-N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-51-5 CAPLUS

CN Butanediamide, 3-butyl-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

$$H_2N$$
 O HN O OMe $i-Bu$

RN 258867-53-7 CAPLUS

CN Butanediamide,

3-butyl-N1-[6,7-dihydro-6-oxo-5-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-55-9 CAPLUS

CN Butanediamide, 3-butyl-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

$$H_2N$$
 O HN O Me $i-Bu$

RN 258867-57-1 CAPLUS
CN Butanediamide,
3-butyl-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-,
(2R,3S)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-59-3 CAPLUS
CN Butanediamide, 3-butyl-N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl), (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-61-7 CAPLUS

CN Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-butyl-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-63-9 CAPLUS

CN Butanediamide, 3-butyl-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-64-0 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258867-65-1 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3s)- (9CI) (CA INDEX NAME)

RN 258867-66-2 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-6-oxo-5-[[4'-

(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-3propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-67-3 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-68-4 CAPLUS

CN Butanediamide,

2-(cyclopropylmethyl)-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-69-5 CAPLUS

CN Butanediamide,

N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopropylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-70-8 CAPLUS

CN Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopropylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-71-9 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-72-0 CAPLUS CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-6-oxo-5-[(3-

phenoxyphenyl) methyl] -5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-,
(2R,3S)-

(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-73-1 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-74-2 CAPLUS

*CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-6-oxo-5-[[4'-

(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-3-, (2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-75-3 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

kn 258867-76-4 CAPLUS

CN Butanediamide,

- ...

2-(cyclopropylmethyl)-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-

3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} C1 \\ HN \\ O \\ S \\ NH2 \\ \end{array}$$

RN 258867-77-5 CAPLUS

CN Butanediamide,

N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopropylmethyl)-3-(2propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-78-6 CAPLUS

CN Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopropylmethyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-79-7 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-80-0 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-81-1 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-82-2 CAPLUS

CN Butanediamide,

3-butyl-2-(cyclopropylmethyl)-N1-[6,7-dihydro-6-oxo-5-[[4'-

(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-83-3 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-84-4 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-,

(2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} C1 \\ N \\ N \\ NH2 \\ O \end{array}$$

RN 258867-85-5 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopropylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-86-6 CAPLUS

Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5Hdibenz[b,d]azepin-7-yl]-3-butyl-2-(cyclopropylmethyl)-, (2R,3S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 258867-87-7 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258867-88-8 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258867-89-9 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-90-2 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-6-oxo-5-[[4'-

(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-91-3 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-92-4 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-93-5 CAPLUS

CN Butanediamide,

N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclobutylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-94-6 CAPLUS

CN Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclobutylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-95-7 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-96-8 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258867-97-9 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258867-98-0 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-6-oxo-5-[[4'-

Absolute stereochemistry.

RN 258867-99-1 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-00-7 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-

3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c} & & & \\ & & & \\ R & & \\ R & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 258868-01-8 CAPLUS

CN Butanediamide,

N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclobutylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-02-9 CAPLUS

CN Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclobutylmethyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

*Absolute stereochemistry.

RN 258868-03-0 CAPLUS

CN Butanediamide, 2-(cyclobutylmethyl)-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-04-1 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-05-2 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-06-3 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[6,7-dihydro-6-oxo-5-[[4'-

Absolute stereochemistry.

RN 258868-07-4 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-08-5 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-09-6 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclobutylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-11-0 CAPLUS
CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-12-1 CAPLUS
CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)-(9CI)
(CA INDEX NAME)

RN 258868-13-2 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-14-3 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-6-oxo-5-[[4'-

(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-3propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-15-4 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-16-5 CAPLUS

CN Butanediamide,

2-(cyclopentylmethyl)-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-17-6 CAPLUS

CN Butanediamide,

N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopentylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-18-7 CAPLUS

CN Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopentylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-19-8 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-20-1 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)-

(9CI) (CA INDEX NAME)

RN 258868-21-2 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-22-3 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-6-oxo-5-[[4'-

(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-23-4 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-24-5 CAPLUS

CN Butanediamide,

2-(cyclopentylmethyl)-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-

3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} C1 \\ R \\ H \\ NH2 \end{array}$$

RN 258868-25-6 CAPLUS

CN Butanediamide,

N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopentylmethyl)-3-(2propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-26-7 CAPLUS

CN Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopentylmethyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258868-27-8 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-N1-[6,7-dihydro-5-[[3-(2-naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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RN 258868-28-9 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[6,7-dihydro-6-oxo-5-[(3-phenoxyphenyl)methyl]-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-29-0 CAPLUS

'CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[6,7-dihydro-5-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-30-3 CAPLUS

CN Butanediamide,

3-butyl-2-(cyclopentylmethyl)-N1-[6,7-dihydro-6-oxo-5-[[4'-

(♥rifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-32-5 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[6,7-dihydro-5-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-34-7 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[5-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-36-9 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(cyclopentylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-38-1 CAPLUS

CN Butanediamide, N1-[5-[(3-benzoylphenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-3-butyl-2-(cyclopentylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

258868-40-5 CAPLUS

RN CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[6,7-dihydro-5-[[3-(2naphthalenyl)phenyl]methyl]-6-oxo-5H-dibenz[b,d]azepin-7-yl]-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

258868-42-7 CAPLUS RN

CNButanediamide,

N1-[6,7-dihydro-6-oxo-5-(phenylmethyl)-5H-dibenz[b,d]azepin- $7-\dot{y}$]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-43-8 CAPLUS
CN Butanediamide, N1-[6,7-dihydro-6-oxo-5-(2-phenylethyl)-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA

Absolute stereochemistry.

INDEX NAME)

RN 258868-44-9 CAPLUS

CN Butanediamide, N1-[5-[(4-fluorophenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-46-1 CAPLUS

CN Butanediamide, N1-[5-(cyclopropylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI), (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-47-2 CAPLUS

CN Butanediamide, N1-[5-(cyclobutylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX_NAME)

RN .258868-49-4 CAPLUS

CN Butanediamide, N1-[5-(cyclopentylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-50-7 CAPLUS

CN Butanediamide, N1-[5-(cyclohexylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-51-8 CAPLUS

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CN Butanediamide, N1-[5-(2-cyclopropylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-52-9 CAPLUS

CN Butanediamide, N1-[5-(2-cyclobutylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-53-0 CAPLUS
CN Butanediamide, N1-[5-(2-cyclopentylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-54-1 CAPLUS
CN Butanediamide, N1-[5-(2-cyclohexylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CAINDEX NAME)

RN 258868-55-2 CAPLUS

CN Butanediamide,

N1-[6,7-dihydro-6-oxo-5-(phenylmethyl)-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-56-3 CAPLUS
CN Butanediamide, N1-[6,7-dihydro-6-oxo-5-(2-phenylethyl)-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-

(9CI) (CA INDEX NAME)

RN 258868-57-4 CAPLUS

CN Butanediamide, N1-[5-[(4-fluorophenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258868-58-5 CAPLUS

CN Butanediamide, N1-[5-(cyclopropylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)

(CA INDEX NAME)

RN 258868-59-6 CAPLUS

CN Butanediamide, N1-[5-(cyclobutylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258868-60-9 CAPLUS
CN Butanediamide, N1-[5-(cyclopentylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)
(CA INDEX NAME)

$$H_2N$$
 O H_2C S R O $i-Bu$

RN 258868-61-0 CAPLUS
CN Butanediamide, N1-[5-(cyclohexylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258868-62-1 CAPLUS
CN Butanediamide, N1-[5-(2-cyclopropylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)
(CA INDEX NAME)

RN 258868-63-2 CAPLUS
CN Butanediamide, N1-[5-(2-cyclobutylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 258868-64-3 CAPLUS
CN Butanediamide, N1-[5-(2-cyclopentylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)
(CA INDEX NAME)

$$H_2N$$
 O
 H_2C
 S
 R
 O
 $1-Bu$

RN 258868-65-4 CAPLUS

CN Butanediamide, N1-[5-(2-cyclohexylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258868-66-5 CAPLUS

i-Bu

CN Butanediamide, 3-butyl-N1-[6,7-dihydro-6-oxo-5-(phenylmethyl)-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-67-6 CAPLUS

CN Butanediamide, 3-butyl-N1-[6,7-dihydro-6-oxo-5-(2-phenylethyl)-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-68-7 CAPLUS

CN Butanediamide,

3-butyl-N1-[5-[(4-fluorophenyl)methyl]-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

FRN 258868-69-8 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-(cyclopropylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-70-1 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-(cyclobutylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-71-2 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-(cyclopentylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-72-3 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-(cyclohexylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-73-4 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-(2-cyclopropylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-74-5 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-(2-cyclobutylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-75-6 CAPLUS

CN Butanediamide, 3-butyl-N1-[5-(2-cyclopentylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-76-7 . CAPLUS

CN Butanediamide, 3-butyl-N1-[5-(2-cyclohexylethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-77-8 CAPLUS

CN Butanediamide,

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2-(2-methylpropyl)-3-propyl-N1-[2,3,4,5-tetrahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-78-9 CAPLUS

CN Butanediamide, 2-(2-methylpropyl)-3-propyl-N1-[2,3,4,5-tetrahydro-1-[(4'-

methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-79-0 CAPLUS

CN Butanediamide,

2-(2-methylpropyl)-3-propyl-N1-[2,3,4,5-tetrahydro-2-oxo-5-phenyl-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-80-3 CAPLUS

CN Butanediamide, 2-(2-methylpropyl)-3-propyl-N1-[2,3,4,5-tetrahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-81-4 CAPLUS

CN Butanediamide,

N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-2,3,4,5-

tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-82-5 CAPLUS

CN Butanediamide, N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-83-6 CAPLUS

CN Butanediamide,

N1-[1-[(3-benzoylphenyl)methyl]-2,3,4,5-tetrahydro-2-oxo-5phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-84-7 CAPLUS

CN Butanediamide,

2-(2-methylpropyl)-3-propyl-N1-[2,3,4,5-tetrahydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-85-8 CAPLUS

CN Butanediamide,

2-(2-methylpropyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-2oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-86-9 CAPLUS

CN Butanediamide,

2-(2-methylpropyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-87-0 CAPLUS

__CN Butanediamide,

2-(2-methylpropyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-2-oxo-5-phenyl-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-88-1 CAPLUS

CN Butanediamide,

2-(2-methylpropyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-89-2 CAPLUS

CN Butanediamide,

N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-2,3,4,5-

tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$H_2$$
C I_2 C I_3 I_4 I_4 I_5 I_4 I_5 I_4 I_5 I_4 I_5 $I_$

RN 258868-90-5 CAPLUS

CN Butanediamide, N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-91-6 CAPLUS

CN Butanediamide,

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2-(2-methylpropyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-92-7 CAPLUS

CN Butanediamide, 3-butyl-2-(2-methylpropyl)-N1-[2,3,4,5-tetrahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258868-93-8 CAPLUS

CN Butanediamide, 3-butyl-2-(2-methylpropyl)-N1-[2,3,4,5-tetrahydro-1-[(4'-

methoxy[1,1'-biphenyl]-3-yl) methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-95-0 CAPLUS

CN Butanediamide, 3-butyl-2-(2-methylpropyl)-N1-[2,3,4,5-tetrahydro-2-oxo-5-phenyl-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258868-97-2 CAPLUS

CN Butanediamide, 3-butyl-2-(2-methylpropyl)-N1-[2,3,4,5-tetrahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258868-99-4 CAPLUS

CN Butanediamide,

3-butyl-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-01-1 CAPLUS

CN Butanediamide, 3-butyl-N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-

yl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-03-3 CAPLUS

CN Butanediamide,

N1-[1-[(3-benzoylphenyl)methyl]-2,3,4,5-tetrahydro-2-oxo-5phenyl-1H-1,5-benzodiazepin-3-yl]-3-butyl-2-(2-methylpropyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258869-04-4 CAPLUS

CN Butanediamide,

3-butyl-2-(2-methylpropyl)-N1-[2,3,4,5-tetrahydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-06-6 CAPLUS

CN Butanediamide,

2-(cyclopropylmethyl)-3-propyl-N1-[2,3,4,5-tetrahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)-

(9CI) (CA INDEX NAME)

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RN 258869-07-7 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-3-propyl-N1-[2,3,4,5-tetrahydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-08-8 CAPLUS

CN Butanediamide,

2-(cyclopropylmethyl)-3-propyl-N1-[2,3,4,5-tetrahydro-2-oxo-5-phenyl-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-09-9 CAPLUS

CN Butanediamide, 2-(cyclopropylmethyl)-3-propyl-N1-[2,3,4,5-tetrahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-10-2 CAPLUS

CN Butanediamide,

2-(cyclopropylmethyl)-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-

3-yl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN. 258869-11-3 CAPLUS

CN Butanediamide, N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(cyclopropylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-12-4 CAPLUS

CN Butanediamide,

N1-[1-[(3-benzoylphenyl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(cyclopropylmethyl)-3-propyl-,(2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-13-5 CAPLUS

CN Butanediamide,

2-(cyclopropylmethyl)-3-propyl-N1-[2,3,4,5-tetrahydro-1-[[3-

(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-14-6 CAPLUS

CN Butanediamide,

2-(cyclopropylmethyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-15-7 CAPLUS

CN Butanediamide,

2-(cyclopropylmethyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-16-8 CAPLUS

CN Butanediamide,

2-(cyclopropylmethyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-

2-oxo-5-phenyl-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-17-9 CAPLUS

CN Butanediamide,

2-(cyclopropylmethyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-18-0 CAPLUS

CN Butanediamide,

 $2-({\tt cyclopropylmethyl})-{\tt N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-mu]]} - {\tt N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-mu]}) - {\tt N1-[(2',4'-dichloro[1,1'-biphenyl]-mu]}) - {\tt N1-[(2',4'-dichloro[1,1'-biphenyl]-mu]})$

3-y1) methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]- 3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-19-1 CAPLUS

CN: Butanediamide, N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(cyclopropylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-20-4 CAPLUS

CN Butanediamide,

N1-[1-[(3-benzoylphenyl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(cyclopropylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-21-5 CAPLUS

CN Butanediamide,

2-(cyclopropylmethyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-

1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-22-6 CAPLUS

CN Butanediamide,

3-butyl-2-(cyclopropylmethyl)-N1-[2,3,4,5-tetrahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,5-benzodiazepin-3-yl]-,(2R,3S)-

(9CI) (CA INDEX NAME)

Absolute stereochemistry.

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RN 258869-23-7 CAPLUS

CN - Butanediamide,

3-butyl-2-(cyclopropylmethyl)-N1-[2,3,4,5-tetrahydro-1-[(4'-minimize)]

methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-24-8 CAPLUS

CN Butanediamide,

3-butyl-2-(cyclopropylmethyl)-N1-[2,3,4,5-tetrahydro-2-oxo-5-phenyl-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-25-9 CAPLUS

CN Butanediamide,

3-butyl-2-(cyclopropylmethyl)-N1-[2,3,4,5-tetrahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-26-0 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopropylmethyl)-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-27-1 CAPLUS

CN Butanediamide, 3-butyl-N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-

yl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(cyclopropylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-28-2 CAPLUS

CN Butanediamide,

N1-[1-[(3-benzoylphenyl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-3-butyl-2-(cyclopropylmethyl)-,(2R,3S)-

(9CF) (CA INDEX NAME)

RN 258869-29-3 CAPLUS

CN Butanediamide,

3-butyl-2-(cyclopropylmethyl)-N1-[2,3,4,5-tetrahydro-1-[[3-

(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-30-6 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-3-propyl-N1-[2,3,4,5-tetrahydro-2-oxo-

1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,5-benzodiazepin-3-yl]-,(2R,3S)-

(9CI) (CA INDEX NAME)

RN 258869-31-7 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-3-propyl-N1-[2,3,4,5-tetrahydro-1-[(4'-

methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-32-8 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-3-propyl-N1-[2,3,4,5-tetrahydro-2-oxo-5-phenyl-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-33-9 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-3-propyl-N1-[2,3,4,5-tetrahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-34-0 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-

3-yl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-35-1 CAPLUS

CN Butanediamide, N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(cyclobutylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-36-2 CAPLUS

CN Butanediamide,

N1-[1-[(3-benzoylphenyl)methyl]-2,3,4,5-tetrahydro-2-oxo-5phenyl-1H-1,5-benzodiazepin-3-yl]-2-(cyclobutylmethyl)-3-propyl-, (2R,3S)-

(9CI) (CA INDEX NAME)

RN 258869-37-3 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-3-propyl-N1-[2,3,4,5-tetrahydro-1-[[3-installation]]]

(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-38-4 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-39-5 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

'RN 258869-40-8 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-

2-oxo-5-phenyl-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-41-9 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-42-0 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-

3-y1) methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-43-1 CAPLUS

CN Butanediamide, N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(cyclobutylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-44-2 CAPLUS

CN Butanediamide,

N1-[1-[(3-benzoylphenyl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(cyclobutylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-45-3 CAPLUS

CN Butanediamide,

2-(cyclobutylmethyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-

1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-46-4 CAPLUS

CN Butanediamide,

3-butyl-2-(cyclobutylmethyl)-N1-[2,3,4,5-tetrahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258869-47-5 CAPLUS

CN Butanediamide,

3-butyl-2-(cyclobutylmethyl)-N1-[2,3,4,5-tetrahydro-1-[(4'-

methoxy[1,1'-biphenyl]-3-yl) methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-48-6 CAPLUS

CN Butanediamide,

3-butyl-2-(cyclobutylmethyl)-N1-[2,3,4,5-tetrahydro-2-oxo-5-pMenyl-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-49-7 CAPLUS

CN Butanediamide,

3-butyl-2-(cyclobutylmethyl)-N1-[2,3,4,5-tetrahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-50-0 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-51-1 CAPLUS

CN Butanediamide, 3-butyl-N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-

yl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2- (cyclobutylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-52-2 CAPLUS

CN Butanediamide,

N1-[1-[(3-benzoylphenyl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-3-butyl-2-(cyclobutylmethyl)-, (2R,3S)-(9GI) (CA INDEX NAME)

RN 258869-53-3 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclobutylmethyl)-N1-[2,3,4,5-tetrahydro-1-[[3-

(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-54-4 CAPLUS

CN Butanediamide,

2-(cyclopentylmethyl)-3-propyl-N1-[2,3,4,5-tetrahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,5-benzodiazepin-3-yl]-,(2R,3S)-

(9CI) (CA INDEX NAME)

RN 258869-55-5 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-3-propyl-N1-[2,3,4,5-tetrahydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

'Absolute stereochemistry.

RN 258869-56-6 CAPLUS

CN Butanediamide,

2-(cyclopentylmethyl)-3-propyl-N1-[2,3,4,5-tetrahydro-2-oxo-5-phenyl-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-57-7 CAPLUS

CN Butanediamide, 2-(cyclopentylmethyl)-3-propyl-N1-[2,3,4,5-tetrahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-58-8 CAPLUS

CN Butanediamide,

2-(cyclopentylmethyl)-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-

3-yl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

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     258869-65-7P 258869-66-8P 258869-67-9P
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     258870-26-7P 258870-27-8P 258870-28-9P
     258870-29-0P 258870-30-3P 258870-31-4P
     258870-32-5P 258870-33-6P 258870-34-7P
     258870-65-4P
    RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic
    preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); USES (Uses)
        (prepn. of succinoylaminoazepinones and related compds. as inhibitors
        of A.beta.-peptide prodn.)
RN
     258869-59-9 CAPLUS
CN
     Butanediamide, N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-
     2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-
     (cyclopentylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)
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RN 258869-60-2 CAPLUS

CN Butanediamide,

N1-[1-[(3-benzoylphenyl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(cyclopentylmethyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-61-3 CAPLUS

CN Butanediamide,

2-(cyclopentylmethyl)-3-propyl-N1-[2,3,4,5-tetrahydro-1-[[3-

(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-62-4 CAPLUS

CN Butanediamide,

2-(cyclopentylmethyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-63-5 CAPLUS

CN Butanediamide,

2-(cyclopentylmethyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-64-6 CAPLUS

CN Butanediamide,

2-(cyclopentylmethyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-

2-oxo-5-phenyl-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-65-7 CAPLUS

CN Butanediamide,

2-(cyclopentylmethyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-66-8 CAPLUS

CN Butanediamide,

2-(cyclopentylmethyl)-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-

3-y1)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-67-9 CAPLUS

CN Butanediamide, N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-yl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(cyclopentylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-68-0 CAPLUS

CN Butanediamide,

N1-[1-[(3-benzoylphenyl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(cyclopentylmethyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-69-1 CAPLUS

CN Butanediamide,

2-(cyclopentylmethyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-

1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1, 5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-70-4 CAPLUS • ...
CN Butanediamide,
3-butyl-2-(cyclopentylmethyl)-N1-[2,3,4,5-tetrahydro-2-oxo1-[(3-phenoxyphenyl)methyl]-5-phenyl-1H-1,5-benzodiazepin-3-yl]-,
(2R,3S)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-71-5 CAPLUS
CN Butanediamide,
3-butyl-2-(cyclopentylmethyl)-N1-[2,3,4,5-tetrahydro-1-[(4'methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-

yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-72-6 CAPLUS

CN & Butanediamide,

3-butyl-2-(cyclopentylmethyl)-N1-[2,3,4,5-tetrahydro-2-oxo-5-phenyl-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-73-7 CAPLUS

CN Butanediamide,

3-butyl-2-(cyclopentylmethyl)-N1-[2,3,4,5-tetrahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-74-8 CAPLUS

CN Butanediamide, 3-butyl-2-(cyclopentylmethyl)-N1-[1-[(2',4'-dichloro[1,1'-biphenyl]-3-yl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-75-9 CAPLUS

CN Butanediamide, 3-butyl-N1-[1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-

yl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(cyclopentylmethyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-76-0 CAPLUS
CN Butanediamide,
N1-[1-[(3-benzoylphenyl)methyl]-2,3,4,5-tetrahydro-2-oxo-5phenyl-1H-1,5-benzodiazepin-3-yl]-3-butyl-2-(cyclopentylmethyl)-,
(2R,3S)-

(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-77-1 CAPLUS

CN Butanediamide,

3-butyl-2-(cyclopentylmethyl)-N1-[2,3,4,5-tetrahydro-1-[[3-

(2-naphthalenyl)phenyl]methyl]-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

258869-78-2 CAPLUS

*CN Butanediamide, 2-(2-methylpropyl)-3-propyl-N1-[2,3,4,5-tetrahydro-2-oxo-5phenyl-1-(phenylmethyl)-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) INDEX NAME) (CA

Absolute stereochemistry.

RN 258869-79-3 CAPLUS

Butanediamide,

2-(2-methylpropyl)-3-propyl-N1-[2,3,4,5-tetrahydro-2-oxo-5phenyl-1-(2-phenylethyl)-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-80-6 CAPLUS

CN Butanediamide, N1-[1-[(4-fluorophenyl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-81-7 CAPLUS

CN Butanediamide,

N1-[1-(cyclopropylmethyl)-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-82-8 CAPLUS

CN Butanediamide,

N1-[1-(cyclobutylmethyl)-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI)(CA INDEX NAME)

Absolute stereochemistry.

RN 258869-83-9 CAPLUS

CN Butanediamide,

N1-[1-(cyclopentylmethyl)-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258869-84-0 CAPLUS CN Butanediamide,

N1-[1-(cyclohexylmethyl)-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1, 5-benzodiazepin-3-y1] -2-(2-methylpropy1)-3-propy1-, (2R, 3S)- (9CI)"(CA INDEX NAME)

Absolute stereochemistry.

RN 258869-85-1 CAPLUS

Butanediamide, N1-[1-(2-cyclopropylethyl)-2,3,4,5-tetrahydro-2-oxo-5-CN phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258869-86-2 CAPLUS

CN Butanediamide,

N1-[1-(2-cyclobutylethyl)-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-87-3 CAPLUS

CN: Butanediamide, N1-[1-(2-cyclopentylethyl)-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-88-4 CAPLUS

CN Butanediamide,

N1-[1-(2-cyclohexylethyl)-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME) Absolute stereochemistry.

RN 258869-89-5 CAPLUS

CN Butanediamide,

2-(2-methylpropyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-2oxo-5-phenyl-1-(phenylmethyl)-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-90-8 CAPLUS
CN Butanediamide,
2-(2-methylpropyl)-3-(2-propenyl)-N1-[2,3,4,5-tetrahydro-2oxo-5-phenyl-1-(2-phenylethyl)-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

$$H_2N$$
 O O N H_2C S R N H N Ph

RN 258869-91-9 CAPLUS

CN Butanediamide, N1-[1-[(4-fluorophenyl)methyl]-2,3,4,5-tetrahydro-2-oxo-5-

phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-,
(2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-92-0 CAPLUS

CN Butanediamide,

N1-[1-(cyclopropylmethyl)-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-93-1 CAPLUS

CN Butanediamide,

N1-[1-(cyclobutylmethyl)-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258869-94-2 CAPLUS

CN Butanediamide,

N1-[1-(cyclopentylmethyl)-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-95-3 CAPLUS

CN Butanediamide,

N1-[1-(cyclohexylmethyl)-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258869-96-4 CAPLUS

Butanediamide, N1-[1-(2-cyclopropylethyl)-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3\$)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-97-5 CAPLUS

CN Butanediamide,

N1-[1-(2-cyclobutylethyl)-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258869-98-6 CAPLUS

CN Butanediamide, N1-[1-(2-cyclopentylethyl)-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute .stereochemistry.

RN 258869-99-7 CAPLUS

CN Butanediamide,

N1-[1-(2-cyclohexylethyl)-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-3-(2-propenyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-00-7 CAPLUS

CN Butanediamide, 3-butyl-2-(2-methylpropyl)-N1-[2,3,4,5-tetrahydro-2-oxo-5-phenyl-1-(phenylmethyl)-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258870-01-8 CAPLUS

CN Butanediamide, 3-butyl-2-(2-methylpropyl)-N1-[2,3,4,5-tetrahydro-2-oxo-5-phenyl-1-(2-phenylethyl)-1H-1,5-benzodiazepin-3-yl]-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-02-9 CAPLUS

CN Butanediamide,

3-butyl-N1-[1-[(4-fluorophenyl)methyl]-2,3,4,5-tetrahydro-2oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-03-0 CAPLUS

CN Butanediamide,

3-butyl-N1-[1-(cyclopropylmethyl)-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258870-04-1 CAPLUS
CN Butanediamide,
3-butyl-N1-[1-(cyclobutylmethyl)-2,3,4,5-tetrahydro-2-oxo-5phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI)
(CA
INDEX NAME)

Absolute stereochemistry.

RN 258870-05-2 CAPLUS
CN Butanediamide,
3-butyl-N1-[1-(cyclopentylmethyl)-2,3,4,5-tetrahydro-2-oxo5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 258870-07-4 CAPLUS
CN Butanediamide,
3-butyl-N1-[1-(2-cyclopropylethyl)-2,3,4,5-tetrahydro-2-oxo5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI)
(CA INDEX NAME)

RN 258870-08-5 CAPLUS

CN Butanediamide,

3-butyl-N1-[1-(2-cyclobutylethyl)-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-10-9 CAPLUS
CN Butanediamide,
3-butyl-N1-[1-(2-cyclopentylethyl)-2,3,4,5-tetrahydro-2-oxo-

-bucyl-N1-[1-(2-cyclopentylethyl)-2,3,4,5-tetrahydro-2-6x6-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-11-0 CAPLUS

CN Butanediamide,

3-butyl-N1-[1-(2-cyclohexylethyl)-2,3,4,5-tetrahydro-2-oxo-5-phenyl-1H-1,5-benzodiazepin-3-yl]-2-(2-methylpropyl)-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-12-1 CAPLUS

CN Butanediamide,

N1-[(3S)-1-(3,3-diphenylpropyl)hexahydro-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-13-2 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258870-14-3 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-phenyl-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-15-4 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-N4-methyl-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-16-5 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-N4-methoxy-N4-methyl-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-17-6 CAPLUS

GN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-N4-methoxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-18-7 CAPLUS

CN Hexanoic acid, 3-[[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]amino]carbonyl]-5-methyl-2-propyl-, hydrazide, (2S,3R)- (9CI) (CA INDEX NAME)

RN 258870-19-8 CAPLUS

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CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxypheny1)methy1]-1H-azepin-3-y1]-N4-hydroxy-2-(2-methylpropy1)-3-(2-propeny1)-, (2R,3S)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 258870-20-1 CAPLUS

CN Butanediamide, N1-[(3S)-1-[(2',4'-dichloro[1,1'-biphenyl]-3-

yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258870-21-2 CAPLUS

CN Butanediamide,

N1-[(3S)-1-[(4'-fluoro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-22-3 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-1-[(4'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258870-23-4 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-1-[(4'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-24-5 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-1-[(3'-methyl[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258870-25-6 CAPLUS CN Butanediamide, N1-[(3S)-1-[(3'-chloro-4'-fluoro[1,1'-biphenyl]-3-

yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-26-7 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-3-yl]methyl]-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 258870-27-8 CAPLUS

CN butanediamide, N1-[(3S)-hexahydro-1-[(3'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-28-9 CAPLUS

CN Butanediamide,

N1-[(3S)-1-[(3'-fluoro[1,1'-biphenyl]-3-yl)methyl]hexahydro-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258870-29-0 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-1-[(2'-methoxy[1,1'-biphenyl]-3-yl)methyl]-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-30-3 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-1-[[3-(2-naphthalenyl)phenyl]methyl]-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)-(9CI) (CA INDEX NAME)

RN 258870-31-4 CAPLUS

CN Butanediamide, N4-butyl-N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-32-5 CAPLUS

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CN Butanediamide, N4-(2-furanylmethyl)-N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 258870-33-6 CAPLUS

CN Butanediamide, N4-cyclopentyl-N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-,

(2R,3S) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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RN 258870-34-7 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[(3-phenoxyphenyl)methyl]-1H-azepin-3-yl]-2-(2-methylpropyl)-N4-(3-phenyl-2-propenyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry unknown.

RN 258870-65-4 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]-1H-azepin-3-yl]-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

IT 258870-70-1D, resin-bound

RL: RCT (Reactant)

(prepn. of succinoylaminoazepinones and related compds. as inhibitors of A.beta.-peptide prodn.)

RN 258870-70-1 CAPLUS

CN Butanediamide,

N1-[(3S)-hexahydro-1-[(3-iodophenyl)methyl]-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

- Absolute stereochemistry.

RE.CNT 5

RE

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- AN 1998:754590 CAPLUS
- DN 130:168629
- TI Active conformation and peptidase resistance of conformationally restricted analogs of the insect allatostatin neuropeptide family
- AU Nachman, R. J.; Moyna, G.; Williams, H. J.; Garside, C.; Tobe, S. S.
- CS Veterinary Entomology Research Unit, FAPRL, U.S. Department of Agriculture, College Station, TX, USA

SO Adv. Comp. Endocrinol., Proc. Int. Congr. Comp. Endocrinol., 13th (1997), Volume 2, 1353-1359. Editor(s): Kawashima, Seiichiro; Kikuyama, Sakae. Publisher: Monduzzi Editore, Bologna, Italy. CODEN: 66ZWA3

DT Conference

LA English

AB The authors address through the design, synthesis and biol. evaluation of a series of linear mimetic allatostatin analogs contg. conformationally restricted components within the C-terminal pentapeptide active core sequence. As these conformationally restricted analogs necessarily involve incorporation of sterically hindered mol. structures, these analogs have been addnl. tested for patterns of hydrolysis via hemolymph and tissue-bound peptidases.

IT 220382-58-1P

RL: BAC (Biological activity or effector, except adverse); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(allatostatin conformationally restricted analogs and their resistance to peptidase)

RN 220382-58-1 CAPLUS

CN L-Leucinamide,

L-alanyl-L-arginyl-L-prolyl-L-tyrosyl-L-asparaginyl-3-amino-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepine-1-acetyl- (9CI) (CFINDEX NAME)

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RE.CNT 4

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- AN 1998:617888 CAPLUS
- DN 129:302872
- TI Synthesis, biological activity, and conformational studies of insect allatostatin neuropeptide analogs incorporating turn-promoting moieties
- AU Nachman, Ronald J.; Moyna, Guillermo; Williams, Howard J.; Tobe, Stephen S.; Scott, A. I.
- CS Veterinary Entomology Research Unit, FAPRL, Agricultural Research Service,

USDA, College Station, TX, 77845-2122, USA

- SO Bioorg. Med. Chem. (1998), 6(8), 1379-1388
 - CODEN: BMECEP; ISSN: 0968-0896
- PB Elsevier Science Ltd.
- DT Journal
- LA English
- AB Allatostatins are 6-18 residue peptides synthesized by insects to control prodn. of juvenile hormones, which in turn regulate functions including metamorphosis and egg prodn. Four insect allatostatin neuropeptide analogs incorporating turn-promoting pseudopeptide moieties in the region responsible for biol. activity were prepd. by solid phase peptide synthetic methods. Bioassay indicated that activities approached those

of
the natural neuropeptides, and mol. models based on NMR data showed
similar conformations and the presence of a .beta.-turn in the active

region for the four analogs. Differences in activity are believed to be due to differences in bulk and relative position of atoms in the unnatural

portion of the analogs, and their differing degrees of conformational freedom. The studies support the feasibility of development of neuropeptide-based insect control agents resistant to peptidase

deactivation.

IT 214470-31-2P 214470-32-3P

RL: BAC (Biological activity or effector, except adverse); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(prepn., biol. activity, and conformational studies of insect allatostatin neuropeptide analogs incorporating .beta.-turn-promoting moieties)

RN 21447.0-31-2 CAPLUS

CN L-Leucinamide,

L-alanyl-L-arginyl-L-prolyl-L-tyrosyl-L-asparaginyl-(3S)-3amino-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepine-1-acetyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-B

RN 214470-32-3 CAPLUS

CN L-Leucinamide,

L-alanyl-L-arginyl-L-prolyl-L-tyrosyl-L-asparaginyl-(3R)-3amino-2,3-dihydro-2-oxo-5-phenyl-1H-1,4-benzodiazepine-1-acetyl- (9CI) (CA'INDEX NAME)

Absolute stereochemistry.

PAGE 1-B

L7 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2001 ACS

AN 1998:606870 CAPLUS

DN 129:290051

TI Design and synthesis of conformationally constrained MMP inhibitors

AU Natchus, Michael G.; Cheng, Menyan; Wahl, Christopher T.; Pikul, Stanislaw; Almstead, Neil G.; Bradley, Rimma S.; Taiwo, Yetunde O.; Mieling, Glen E.; Dunaway, C. Michelle; Snider, Catherine E.; McIver, John

M.; Barnett, Bobby L.; McPhail, Sara J.; Anastasio, Melanie B.; De, Biswanath

CS Procter and Gamble Pharmaceuticals, Health Care Research Center, Mason, OH, 45040, USA

SO Bioorg. Med. Chem. Lett. (1998), 8(16), 2077-2080 CODEN: BMCLE8; ISSN: 0960-894X

PB Elsevier Science Ltd.

DT Journal

LA English

GΙ

AB A novel series of conformationally constrained matrix metalloprotease inhibitors, e.g., I, was identified. The potencies obsd. for these inhibitors were highly dependent upon the substitution pattern on the caprolactam ring as well as the succinate moiety.

Ι

IT 183665-06-7P 183665-17-0P 183665-18-1P 183665-20-5P 183665-22-7P 183665-23-8P 183665-29-4P 183665-33-0P 183901-50-0P 214134-03-9P 214134-05-1P 214134-06-2P 214134-08-4P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (conformationally constrained MMP inhibitors)

RN 183665-06-7 CAPLUS

CN 1H-Azepine-1-acetic acid, hexahydro-3-[[(2R)-2-[2-(hydroxyamino)-2-oxoethyl]-4-methyl-1-oxopentyl]amino]-2-oxo-, methyl ester, (3S)- (9CI) (CA INDEX NAME)

RN 183665-17-0 CAPLUS

CN 1H-Azepine-1-acetic acid, hexahydro-3-[[(2R)-2-[2-(hydroxyamino)-2-oxoethyl]-1-oxoheptyl]amino]-2-oxo-, methyl ester, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 183665-18-1 CAPLUS

CN 1H-Azepine-1-acetic acid, hexahydro-3-[[(2R)-2-[2-(hydroxyamino)-2-oxoethyl]-1-oxodecyl]amino]-2-oxo-, methyl ester, (3S)- (9CI) (CA INDEX NAME)

RN 183665-20-5 CAPLUS

CN Butanediamide,

N1-[(3S)-hexahydro-1-(2-methoxyethyl)-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-octyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 183665-22-7 CAPLUS

CN 1H-Azepine-1-acetic acid, hexahydro-3-[[(2R)-2-[(1S)-2-(hydroxyamino)-1-methyl-2-oxoethyl]-4-methyl-1-oxopentyl]amino]-2-oxo-, methyl ester, (3S)-

(9CI) (CA INDEX NAME)

RN 183665-23-8 CAPLUS
CN 1H-Azepine-1-acetic acid,
hexahydro-3-[[(2R,3S)-3-[(hydroxyamino)carbonyl]2-(2-methylpropyl)-1-oxohexyl]amino]-2-oxo-, methyl ester, (3S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 183665-29-4 CAPLUS

CN 1H-Azepine-1-acetic acid, hexahydro-3-[((2R)-2-[(1S)-2-(hydroxyamino)-1-methyl-2-oxoethyl]-1-oxodecyl]amino]-2-oxo-, methyl ester, (3S)- (9CI) (CA INDEX NAME)

RN 183665-33-0 CAPLUS

CN Butanediamide,

N4-[(3S)-hexahydro-1-(2-methoxyethyl)-2-oxo-1H-azepin-3-yl]-N1-hydroxy-2-methyl-3-octyl-, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 183901-50-0 CAPLUS

CN Butanediamide,

N4-[(3S)-hexahydro-1-(2-methoxyethyl)-2-oxo-1H-azepin-3-yl]-N1-hydroxy-2-methyl-3-octyl-, (2R, 3R)- (9CI) (CA INDEX NAME)

RN 214134-03-9 CAPLUS

CN Butanediamide,

N1-[(3S)-hexahydro-2-oxo-1-(2-phenoxyethyl)-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 214134-05-1 CAPLUS

CN Butanediamide, N1-[(3S)-hexahydro-2-oxo-1-(3-phenoxypropyl)-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

-- 1,...

RN 214134-06-2 CAPLUS

CN Butanediamide,

N1-[(3S)-hexahydro-1-(2-methoxyethyl)-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-3-propyl-, (2R,3S)- (9CI) (CA INDEX NAME)

RN 214134-08-4 CAPLUS

CN Butanediamide,

N4-[(3S)-hexahydro-1-(2-methoxyethyl)-2-oxo-1H-azepin-3-yl]N1-hydroxy-2-(3-hydroxypropyl)-3-(2-methylpropyl)-, (2S,3R)- (9CI) (CAINDEX NAME)

Absolute stereochemistry.

HO
$$(CH_2)_3$$
 S R NH O OMe

IT 183665-96-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation) (conformationally constrained MMP inhibitors)

RN 183665-96-5 CAPLUS

CN 1H-Azepine-1-acetic acid,

hexahydro-3-[[(2R,3S)-2-(2-methylpropyl)-1-oxo-3-[[(phenylmethoxy)amino]carbonyl]-5-hexenyl]amino]-2-oxo-, methyl ester, (3S)- (9CI) (CA INDEX NAME)

- L7 ANSWER 8 OF 14 CAPLUS COPYRIGHT 2001 ACS
- AN 1998:268485 CAPLUS
- DN 128:321931
- TI Preparation of heteroaryl succinamides as metalloproteinase inhibitors
- IN Bender, Steven L.; Castelhano, Arlindo L.; Chong, Wesley K. M.; Abreo, Melwyn A.; Billedeau, Roland J.; Chen, Jian Jeffrey; Deal, Judith G.
- PA Agouron Pharmaceuticals, Inc., USA; Syntex (U.S.A.) Inc.
- SO PCT Int. Appl., 278 pp. CODEN: PIXXD2
- DT Patent
- LA English

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FAN.CNT 1
     PATENT NO.
                      KIND
                            DATE
                                           APPLICATION NO.
                                                             DATE
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                       A1
                            19980430
                                           WO 1997-US17809 19971006
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             KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ,
             PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG,
             UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR,
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             GN, ML, MR, NE, SN, TD, TG
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                                           EP 1997-910770
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             IE, SI, LT, LV, FI, RO
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                                                             19971006
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                                           JP 1998-519394
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                       Α
                            19990422
                                           NO 1999-1922
                                                             19990422
PRAI US 1996-29115
                      19961024
     US 1997-823962
                      19970325
     WO 1997-US17809
                      19971006
     MARPAT 128:321931
OS.
GI
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$$X-R^1$$
 R^5
 R^4
 R^2
 R^3
 R^3
 R^4
 R^3
 R^3
 R^4
 R^3
 R^4
 R^3
 R^4
 R^4

The present invention is directed to title compds. I [X = bond, (un)branched, (un)satd. C1-6 alkyl optionally contg. O or S atoms, and optionally substituted by F; Y = bond, CH(OH), CO; R1 = H, alkyl, aryl, heteroaryl, cycloalkyl, heterocycloalkyl; R2 = any group R1, COR10; R3 = any group R1, NR11R12, OR11; or R2R3 form cycloalkyl or heterocycloalkyl group; R4 = H, suitable org. moiety; R5 = CONHOH, CO2R13, SH, N(OH)CHO, SCOR14, P(O)(OH)R15, P(O)(OH)OR13; R11 = any group R1, alkoxy; R12 = any group R1; NR12R12 = heteroaryl, heterocycloalkyl; R13 = H, alkyl, aryl; R14 = alkyl, aryl; R15 = alkyl; Q = 5-membered heteroaryl ring contg. 1-3 heteroatoms O, S, N] and pharmaceutically acceptable salts and solvates thereof, and pharmaceutically acceptable prodrugs thereof. Compds. I are useful for inhibiting the activity of a metalloproteinase by contacting the metalloproteinase with an effective amt. of the inventive compds.

Thus, cyclocondensation of Boc-D-Asp(OCH2Ph)-L-Pheol (Boc = Me3CO2C; Pheol $\dot{}$

= phenylalaninol) (prepn. given) with 3-(4-biphenylyl)2,5-dimethoxytetrahydrofuran (prepn. given) and catalytic hydrogenolysis gave pyrrole analog II. II and .apprx.60 related heterocycles were tested for inhibitory activity against a variety of metalloproteinases.

IT 207118-81-8P

RN

RN

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of heteroaryl succinamides as metalloproteinase inhibitors) 207118-81-8 CAPLUS

CN Butanediamide, 2-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-1-yl)-N1-[(3S)-hexahydro-2-oxo-1H-azepin-3-yl]-N4-hydroxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 207119-55-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation) (prepn. of heteroaryl succinamides as metalloproteinase inhibitors) 207119-55-9 CAPLUS

CN Butanediamide, 2-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-1-yl)-N1-[(3S)-hexahydro-2-oxo-1H-azepin-3-yl]-N4-(phenylmethoxy)- (9CI) (CA INDEX NAME)

.

1997:278955 CAPLUS ΑN DN 126:264355 Preparation of N-containing compounds as Fas ligand solubilization ΤI inhibitors IN Hirano, Takao; Yagita, Hideo; Okumura, Ko; Hirayama, Ryoichi; Yamamoto, Minoru; Ebata, Tomohiko; Ohmoto, Hiroshi; Ikeda, Shoji; Yoshino, Kohichiro Kanebo, Ltd., Japan; Hirano, Takao; Yagita, Hideo; Okumura, Ko; Hirayama, Ryoichi; Yamamoto, Minoru; Ebata, Tomohiko; Ohmoto, Hiroshi; Ikeda, Shoji; Yoshino, Kohichiro PCT Int. Appl., 123 pp. SO CODEN: PIXXD2 \mathbf{DT} Patent LΑ Japanese FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. ______ WO 9709066 **A**1 19970313 WO 1996-JP2492 19960904 W: CA, CN, KR, NO, US RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE ... EP 848957 A1 19980624 EP 1996-929510 19960904

RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

EP 848957
Al 19980624
EP 1996-929510
19960904
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, JP 09188631
A2 19970722
JP 1996-257868
19960906
PRAI JP 1995-256897
19950908
JP 1995-317136
19951109
WO 1996-JP2492
19960904
OS MARPAT 126:264355
GI

AB The title compds. (I; A = N-hydroxyaminocarbonyl, CO2H, SH, etc.; R1 = H, NH2, OH, SH, C1-6 alkoxy or alkyl, etc.; R2 = H, C1-6 alkyl or alkylthio, C2-6 alkenyl, etc.; R3 = C1-6 alkyl, C2-6 alkenyl, etc.; R4 = H, C1-6 alkyl or alkoxy, etc.; R5 = H, C1-6 alkyl, etc.; R6 = H, OH, C1-6 alkoxy, etc.; R7 = H, OH, OMe; n = 5-7) or pharmaceutically acceptable salts thereof are prepd. I, having a matrix metalloprotease inhibitory activity, are useful as Fas ligand solubilization inhibitors in the prevention or treatment of diseases caused by solubilized Fas ligands such

as hepatitis, GVHD, AIDS, and autoimmune diseases. Thus, L-alanine deriv.

(II) was hydrogenated over Pd/C, reacted with C6H4CH2ONH2.HCl in the presence of WSC, Et3N, and hydroxybenzotriazole, and then hydrogenated again over Pd/C to give the title compd. (III). III showed 50% Fas gand

secretion inhibitory when tested on mouse p.o.

IT 188728-51-0P 188728-52-1P 188728-53-2P 188728-54-3P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of N-contg. compds. as Fas ligand solubilization inhibitors) 188728-51-0 CAPLUS

RN 188728-51-0 CAPLUS
CN Butanediamide, N4-hydroxy-2-(2-methylpropyl)-3-(4-morpholinylmethyl)-N1(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-, [4S-[4R*(2S*)]][partial]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 188728-52-1 CAPLUS

CN Butanediamide,

2-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-N1-hydroxy-3-(2methylpropyl)-N4-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-,
[4S-[4R*(3S*)]]-[partial]- (9CI) (CA INDEX NAME)

RN 188728-53-2 CAPLUS

2

CN Butanediamide, N1-hydroxy-2-methyl-3-(2-methylpropyl)-N4-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-, [4S-[4R*(3S*)]]-[partial]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

, RN 188728-54-3 CAPLUS

GN Butanediamide, N4-hydroxy-2-(2-methylpropyl)-3-[(phenylthio)methyl]-N1-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-, [4S-[4R*(2S*)]]-[partial]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 188728-91-8P 188728-93-0P 188728-95-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation) (prepn. of N-contg. compds. as Fas ligand solubilization inhibitors)

RN 188728-91-8 CAPLUS

CN Butanediamide, 2-(2-methylpropyl)-3-(4-morpholinylmethyl)-N4-(phenylmethoxy)-N1-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-,
[4S-[4R*(2S*)]]-[partial]- (9CI) (CA INDEX NAME)

RN 188728-93-0 CAPLUS

CN Butanediamide, 2-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-3-(2-methylpropyl)-N1-(phenylmethoxy)-N4-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-, [4S-[4R*(3S*)]]-[partial]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 188728-95-2 CAPLUS

CN Butanediamide,

2-methyl-3-(2-methylpropyl)-N1-(phenylmethoxy)-N4-(2,3,4,5tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-, [4S-[4R*(3S*)]]-[partial]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L7 ANSWER 10 OF 14 CAPLUS COPYRIGHT 2001 ACS

AN 1996:731972 CAPLUS

DN 126:8011

TI Preparation of 3-[(hydroxaminocarbonyl)alkanamido]caprolactams and analogs

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as matrix metalloprotease inhibitors
     De, Biswanath; Cheng, Menyen; Natchus, Michael George; Wahl, Christopher
ΙN
PA
     Procter and Gamble Company, USA
     PCT Int. Appl., 60 pp.
so
     CODEN: PIXXD2
DΤ
     Patent
LА
     English
FAN.CNT 1
     PATENT NO.
                      KIND
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                             DATE
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                             19960926
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PRAI US 1995-407839
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     WO 1996-US3726
                      19960319
os
     MARPAT 126:8011
GΙ
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AB HONHCOCHR1CHR2CONR3CHR8CONR4R9 [R1 = H, alkyl, alkoxy, heterocyclyl, etc.;

Ι

R2 = H, OH, alkyl, heterocyclyl, etc.; R1R2 = alkylene; R3 = H or (cyclo)alkyl; R4 = (cyclo)alkyl, alkoxycarbonyl(alkyl), arylsulfonyl, etc.; R8R9 = (CR2)n, CH:CH, etc.; n = 2-4] were prepd. as matrix metalloprotease inhibitors (no data). Thus, (S)-caprolactam-3-amine was amidated by (R)-Me3CO2CCH2CH(CH2CHMe2)CO2H and the product N-alkylated by BrCH2CO2Me to give, in 2 addnl. steps, title compd. I.

IT 183665-06-7P 183665-08-9P 183665-09-0P

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183665-10-3P 183665-12-5P 183665-14-7P
     183665-15-8P 183665-17-0P 183665-18-1P
     183665-19-2P 183665-20-5P 183665-21-6P
     183665-22-7P 183665-23-8P 183665-26-1P
     183665-29-4P 183665-33-0P 183901-48-6P
     183901-49-7P 183901-50-0P
     RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic
    preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); USES (Uses)
       (preph: of 3-1 (hydroxaminocarbonyl)alkanamido]caprolactams and analogs
        as matrix metalloprotease inhibitors)
RN
     183665-06-7 CAPLUS
CN
     1H-Azepine-1-acetic acid, hexahydro-3-[[(2R)-2-[2-(hydroxyamino)-2-
     oxoethyl]-4-methyl-1-oxopentyl]amino]-2-oxo-, methyl ester, (3S)- (9CI)
     (CA INDEX NAME)
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Absolute stereochemistry.

RN 183665-08-9 CAPLUS
CN Butanediamide, N1-[hexahydro-1-[2-(methylamino)-2-oxoethyl]-2-oxo-1Hazepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-, [S-(R*,S*)]- (9CI) (CA
INDEX
NAME)

RN 183665-09-0 CAPLUS
CN 1H-Azepine-1-acetic acid,
hexahydro-3-[[2-[2-(hydroxyamino)-2-oxoethyl]-4methyl-1-oxopentyl]amino]-2-oxo-, 1,1-dimethylethyl ester, [S-(R*,S*)](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 183665-10-3 CAPLUS

CN Butanediamide, N1-[hexahydro-2-oxo-1-(phenylmethyl)-1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-, [S-(R*,S*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 183665-14-7 CAPLUS

CN Butanediamide,

N1-[hexahydro-2-oxo-1-[2-oxo-2-[(phenylmethyl)amino]ethyl]1H-azepin-3-yl]-N4-hydroxy-2-(2-methylpropyl)-, [S-(R*,S*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 183665-15-8 CAPLUS

CN Butanediamide,

RN 183665-17-0 CAPLUS

CN 1H-Azepine-1-acetic acid, hexahydro-3-[[(2R)-2-[2-(hydroxyamino)-2-oxoethyl]-1-oxoheptyl]amino]-2-oxo-, methyl ester, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 183665-18-1 CAPLUS

CN 1H-Azepine-1-acetic acid, hexahydro-3-[[(2R)-2-[2-(hydroxyamino)-2-oxoethyl]-1-oxodecyl]amino]-2-oxo-, methyl ester, (3S)- (9CI) (CA INDEX NAME)

RN 183665-19-2 CAPLUS

CN Butanediamide,

Absolute stereochemistry.

RN 183665-20-5 CAPLUS

CN Butanediamide,

N1-[(3\$)-hexahydro-1-(2-methoxyethyl)-2-oxo-1H-azepin-3-yl]-N4-hydroxy-2-octyl-, (2R)- (9CI) (CA INDEX NAME)

RN 183665-21-6 CAPLUS

CN Butanediamide, N1-(1-butylhexahydro-2-oxo-1H-azepin-3-yl)-N4-hydroxy-2-octyl-, [S-(R*,S*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 183665-22-7 CAPLUS

(9CI) (CA INDEX NAME)

RN 183665-23-8 CAPLUS
CN 1H-Azepine-1-acetic acid,
hexahydro-3-[[(2R,3S)-3-[(hydroxyamino)carbonyl]2-(2-methylpropyl)-1-oxohexyl]amino]-2-oxo-, methyl ester, (3S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN' 183665-26-1 CAPLUS

CN 1H-Azepine-1-acetic acid, hexahydro-3-[[6-hydroxy-3-[(hydroxyamino)carbonyl]-2-(2-methylpropyl)-1-oxohexyl]amino]-2-oxo-, methyl ester, [3S-[3R*(2S*,3R*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 183665-29-4 CAPLUS

CN 1H-Azepine-1-acetic acid, hexahydro-3-[[(2R)-2-[(1S)-2-(hydroxyamino)-1-methyl-2-oxoethyl]-1-oxodecyl]amino]-2-oxo-, methyl ester, (3S)- (9CI) (CA_INDEX_NAME)

RN 183665-33-0 CAPLUS

CN Butanediamide,

N4-[(3S)-hexahydro-1-(2-methoxyethyl)-2-oxo-1H-azepin-3-yl]-N1-hydroxy-2-methyl-3-octyl-, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN

183901-48-6 CAPLUS
1H-Azepine-1-acetic acid, hexahydro-3-[[2-[2-(hydroxyamino)-1-methyl-2-CNoxoethyl]-4-methyl-1-oxopentyl]amino]-2-oxo-, methyl ester, [3s-[3R*[s*(s*)]]-(9CI) (CA INDEX NAME)

RN 183901-49-7 CAPLUS

CN 1H-Azepine-1-acetic acid, hexahydro-3-[[2-[2-(hydroxyamino)-1-methyl-2-oxoethyl]-1-oxodecyl]amino]-2-oxo-, methyl ester, [3S-[3R*[S*(S*)]]]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 183901-50-0 CAPLUS

CN Butanediamide,

N4-[(3S)-hexahydro-1-(2-methoxyethyl)-2-oxo-1H-azepin-3-yl]-N1-hydroxy-2-methyl-3-octyl-, (2R,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 183665-61-4 CAPLUS
CN 1H-Azepine-1-acetic acid, hexahydro-2-oxo-3-[[1-oxo-2-[2-oxo-2[(phenylmethoxy)amino]ethyl]heptyl]amino]-, methyl ester, [S-(R*,S*)](9CI) (CA INDEX NAME)

Absolute stereochemistry.

.: .. · ·

RN 183665-65-8 CAPLUS

CN 1H-Azepine-1-acetic acid, hexahydro-2-oxo-3-[[1-oxo-2-[2-oxo-2-[(phenylmethoxy)amino]ethyl]decyl]amino]-, methyl ester, [S-(R*,S*)]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 183665-71-6 CAPLUS

CN Butanediamide,

Absolute stereochemistry.

`

RN 183665-83-0 CAPLUS

CN Butanediamide, N1-[hexahydro-1-(2-methoxyethyl)-2-oxo-1H-azepin-3-yl]-2-octyl-N4-(phenylmethoxy)-, [S-(R*,S*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 183665-89-6 CAPLUS

CN Butanediamide, N1-(1-butylhexahydro-2-oxo-1H-azepin-3-yl)-2-octyl-N4- (phenylmethoxy)-, [S-(R*,S*)]- (9CI) (CA INDEX NAME)

RN 183665-92-1 CAPLUS

CN 1H-Azepine-1-acetic acid, hexahydro-3-[[4-methyl-2-[1-methyl-2-oxo-2-[(phenylmethoxy)amino]ethyl]-1-oxopentyl]amino]-2-oxo-, methyl ester, [3S-[3R*[S*(R*)]]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 183665-96-5 CAPLUS

CN 1H-Azepine-1-acetic acid,

hexahydro-3-[(2R,3S)-2-(2-methylpropyl)-1-oxo-3-

[[(phenylmethoxy)amino]carbonyl]-5-hexenyl]amino]-2-oxo-, methyl ester, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 183665-97-6 CAPLUS

CN 1H-Azepine-1-acetic acid,

hexahydro-3-[[6-hydroxy-2-(2-methylpropyl)-1-oxo-

3-[[(phenylmethoxy)amino]carbonyl]hexyl]amino]-2-oxo-, methyl ester, [3S-[3R*(2S*,3R*)]]- (9CI) (CA INDEX NAME)

RN 183666-00-4 CAPLUS

CN 1H-Azepine-1-acetic acid, hexahydro-3-[[2-[1-methyl-2-oxo-2-[(phenylmethoxy)amino]ethyl]-1-oxodecyl]amino]-2-oxo-, methyl ester, [3S-[3R*[S*(S*)]]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 183666-03-7 CAPLUS

CN Butanediamide, N4-[hexahydro-1-(2-methoxyethyl)-2-oxo-1H-azepin-3-yl]-2-methyl-3-octyl-N1-(phenylmethoxy)-, [3S-[3R*(2R*,3S*)]]- (9CI) (CA INDEX NAME)

RN 183901-52-2 CAPLUS

CN 1H-Azepine-1-acetic acid, hexahydro-3-[[4-methyl-2-[1-methyl-2-oxo-2-[(phenylmethoxy)amino]ethyl]-1-oxopentyl]amino]-2-oxo-, methyl ester, [3S-[3R*[S*(S*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 183901-58-8 CAPLUS

CN 1H-Azepine-1-acetic acid, hexahydro-3-[[2-[1-methyl-2-oxo-2-[(phenylmethoxy)amino]ethyl]-1-oxodecyl]amino]-2-oxo-, methyl ester, [3S-[3R*[S*(R*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 183901-62-4 CAPLUS

CN Butanediamide, N4-[hexahydro-1-(2-methoxyethy1)-2-oxo-1H-azepin-3-y1]-2-methy1-3-octy1-N1-(phenylmethoxy)-, [3S-[3R*(2S*,3S*)]]- (9CI) (CA INDEX NAME)

ANSWER 11 OF 14 CAPLUS COPYRIGHT 2001 ACS

L7 AN. 1996:163897 CAPLUS

DN ; 124:232270

TI Preparation of benzazepinone derivatives as collagenase inhibitors

IN .. Nitsuta, Masahiro; Hirayama, Ryoichi; Yamamoto, Minoru; Ikeda, Shoji

Kanebo Ltd, Japan

SO Jpn. Kokai Tokkyo Koho, 11 pp.

CODEN: JKXXAF

DT Patent

ĹΑ Japanese -

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--------------------|------|----------|--------------------|----------|
| PI JP 07304770 | 7.2 | 19951121 | JР 1994-123193 | 10040511 |
| OS MARPAT 124:2322 | | 19931121 | OF 1994-123193 | 19940311 |
| GI | | | | |

I

CH2CHMe2 HONHCO CH2R1

AB The title compds. I [R1 = H, morpholino, etc.] are claimed. (4S,2'R,1''RS)-I [R1 = morpholino] (prepn. given) in vitro showed IC50 of 4 nM against collagenase.

IT174457-77-3P 174457-78-4P 174457-79-5P

174457-80-8P 174588-31-9P 174588-32-0P

174588-33-1P 174588-34-2P 174588-35-3P

174588-36-4P 174588-37-5P 174588-38-6P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of benzazepinone derivs. as collagenase inhibitors)

RN 174457-77-3 CAPLUS

Butanediamide, N1-hydroxy-2-methyl-3-(2-methylpropyl)-N4-(2,3,4,5tetrahydro-3-oxo-1H-2-benzazepin-4-yl)- (9CI) (CA INDEX NAME)

RN 174457-78-4 CAPLUS

CN Butanediamide, N1-hydroxy-3-(2-methylpropyl)-2-(4-morpholinylmethyl)-N4-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)- (9CI) (CA INDEX NAME)

RN 174457-79-5 CAPLUS

CN Butanediamide, N1-hydroxy-3-(2-methylpropyl)-2-(phenylthio)-N4-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)- (9CI) (CA INDEX NAME)

RN 174457-80-8 CAPLUS

CN Butanediamide,

2-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-N1-hydroxy-3-(2-methylpropyl)-N4-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)- (9CI) (CA INDEX NAME)

RN 174588-31-9 CAPLUS

CN Butanediamide, N4-hydroxy-2-(2-methylpropyl)-3-(4-morpholinylmethyl)-N1-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-, [4S-[4R*(2S*,3S*)]]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 174588-32-0 CAPLUS

CN Butanediamide, N4-hydroxy-2-(2-methylpropyl)-3-(4-morpholinylmethyl)-N1-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-, [4S-[4R*(2S*,3R*)]]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 174588-33-1 CAPLUS

CN Butanediamide,

2-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-N1-hydroxy-3-(2-methylpropyl)-N4-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-,
[4S-[4R*(2R*,3S*)]]- (9CI) (CA INDEX NAME)

RN 174588-34-2 . CAPLUS

CN Butanediamide,

2-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-N1-hydroxy-3-(2-methylpropyl)-N4-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-,
[4S-[4R*(2S*,3S*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 174588-35-3 CAPLUS

CN Butanediamide, N1-hydroxy-2-methyl-3-(2-methylpropyl)-N4-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-, [4S-[4R*(2S*,3S*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 174588-36-4 CAPLUS

CN Butanediamide, N1-hydroxy-2-methyl-3-(2-methylpropyl)-N4-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-, [4S-[4R*(2R*,3S*)]]- (9CI) (CA INDEX NAME)

RN 174588-37-5 CAPLUS

CN Butanediamide, N4-hydroxy-2-(2-methylpropyl)-3-(phenylthio)-N1-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-, [4S-[4R*(2R*,3S*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 174588-38-6 CAPLUS

CN Butanediamide, N4-hydroxy-2-(2-methylpropyl)-3-(phenylthio)-N1-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-, [4S-[4R*(2R*,3R*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 174457-85-3P 174457-86-4P 174457-88-6P 174588-40-0P 174588-41-1P 174588-43-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)

(prepn. of benzazepinone derivs. as collagenase inhibitors)

RN 174457-85-3 CAPLUS

CN Butanediamide, 2-(2-methylpropyl)-3-(4-morpholinylmethyl)-N4-(phenylmethoxy)-N1-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-, [4S-[4R*(2S*,3S*)]]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 174457-86-4 CAPLUS

CN Butanediamide, 2-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-3-(2methylpropyl)-N1-(phenylmethoxy)-N4-(2,3,4,5-tetrahydro-3-oxo-1H-2benzazepin-4-yl)-, [4S-[4R*(2S*,3S*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

₽N 174457-88-6 CAPLUS

CN Butanediamide,

2-methyl-3-(2-methylpropyl)-N1-(phenylmethoxy)-N4-(2,3,4,5tetrahydro-3-oxo-1H-2-benzazepin-4-y1)-, [4S-[4R*(2S*,3S*)]]- (9CI)INDEX NAME)

RN 174588-40-0 CAPLUS

CN Butanediamide, 2-(2-methylpropyl)-3-(4-morpholinylmethyl)-N4(phenylmethoxy)-N1-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-,
[4S-[4R*(2S*,3R*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 174588-41-1 CAPLUS

CN Butanediamide, 2-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-3-(2-methylpropyl)-N1-(phenylmethoxy)-N4-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-, [4S-[4R*(2R*,3S*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 174588-43-3 CAPLUS

CN Butanediamide,

2-methyl-3-(2-methylpropyl)-N1-(phenylmethoxy)-N4-(2,3,4,5tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-, [4S-[4R*(2R*,3S*)]]- (9CI) (CAINDEX NAME)

Absolute stereochemistry.

L7 ANSWER 12 OF 14 CAPLUS COPYRIGHT 2001 ACS

AN 1996:155497 CAPLUS

DN 124:202051

TI Preparation of benzazepinecarboxylic acid derivative as collagenase inhibitor

IN Nitsuta, Masahiro; Yamamoto, Minoru

PA Kanebo Ltd, Japan

SO Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN. CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-----------|-------------|------|----------|-----------------|----------|
| | | | | | |
| PI "GI | JP 07304746 | A2 | 19951121 | JP 1994-123192 | 19940511 |

AB The title compd. I, enantiomers, and pharmaceutically acceptable salts thereof are claimed. (2'R)-I (prepn. given) in vitro showed IC50 of 0.35 .mu.M against collagenase.

IT 174339-81-2P 174510-41-9P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of benzazepinecarboxylic acid deriv. as collagenase inhibitor)

RN 174339-81-2 CAPLUS

CN 1H-2-Benzazepine-1-carboxylic acid, 2,3,4,5-tetrahydro-4-[[2-[2-(hydroxyamino)-2-oxoethyl]-4-methyl-1-oxopentyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

174510-41-9 CAPLUS RN

CN 1H-2-Benzazepine-1-carboxylic acid, 2,3,4,5-tetrahydro-4-[[2-[2-(hydroxyamino) -2-oxoethyl]-4-methyl-1-oxopentyl]amino]-3-oxo-, [1R-[1.alpha., 4.beta.(R*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

ΙT 174339-83-4P

RN

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation) (prepn. of benzazepinecarboxylic acid deriv. as collagenase inhibitor) 174339-83-4 CAPLUS 1H-2-Benzazepine-1-carboxylic acid, 2, 3, 4, 5-tetrahydro-4-[[4-methyl-1-oxo-2-[2-oxo-2-[(phenylmethoxy)amino]ethyl]pentyl]amino]-3-oxo-, [1R-[1.alpha., 4.beta.(R*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

ANSWER 13 OF 14 CAPLUS COPYRIGHT 2001 ACS

M 1995:468466 CAPLUS

DN 122:239558

TI Preparation of tetrahydrobenzazepinone derivatives as collagenase inhibitors

.IN Inoe, Shintaro; Oota, Hideko; Nitsuta, Masahiro; Yamamoto, Minoru

PA Kanebo Ltd, Japan

SO Jpn. Kokai Tokkyo Koho, 12 pp.

CODEN: JKXXAF

DT Patent

LA: Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------|-------------|------|----------|-----------------|----------|
| | | | | | |
| PI GI | JP 06145148 | A2 | 19940524 | JP 1992-326117 | 19921110 |

Ι

AB The title compds. I [R1 = H, methoxy, etc.] are prepd.
4-(S)-[3-Hydroxyaminocarbonyl-2-(R)-(2-methylpropyl)propanoyl]amino1,2,4,5-tetrahydro-3H-2-benzazepin-3-one [(I); R1 = H] (II) was prepd. in a multiple step process starting with phthaloyl-L-phenylalaninamide. II in vitro showed IC50 of 20 nM against collagenase.

IT 162004-50-4P 162004-51-5P 162004-52-6P 162004-55-9P 162004-56-0P 162004-57-1P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of tetrahydrobenzazepinone derivs. as collagenase inhibitors)

CN Butanediamide,

N4-hydroxy-2-(2-methylpropyl)-N1-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)- (9CI) (CA INDEX NAME)

RN 162004-51-5 CAPLUS

CN Butanediamide, N4-hydroxy-2-(2-methylpropyl)-N1-(2,3,4,5-tetrahydro-8-methoxy-3-oxo-1H-2-benzazepin-4-yl)- (9CI) (CA INDEX NAME)

RN 162004-52-6 CAPLUS

CN Butanediamide, N4-hydroxy-2-(2-methylpropyl)-N1-(2,3,4,5-tetrahydro-8-hydroxy-3-oxo-1H-2-benzazepin-4-yl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \\ i-Bu-CH-C-NH \\ HO-NH-C-CH_2 \\ & \circ \\ & \circ \\ & O \end{array}$$

RN 162004-55-9 CAPLUS

CN Butanediamide, N4-hydroxy-2-(2-methylpropyl)-N1-(2,3,4,5-tetrahydro-8-methoxy-3-oxo-1H-2-benzazepin-4-yl)-, $[S-(R^*,S^*)]-(9CI)$ (CA INDEX NAME)

RN 162004-56-0 CAPLUS

CN Butanediamide, N4-hydroxy-2-(2-methylpropyl)-N1-(2,3,4,5-tetrahydro-8-methoxy-3-oxo-1H-2-benzazepin-4-yl)-, $[S-(R^*,R^*)]-(9CI)$ (CA INDEX NAME)

Absolute stereochemistry.

RN 162004-57-1 CAPLUS

CN Butanediamide, N4-hydroxy-2-(2-methylpropyl)-N1-(2,3,4,5-tetrahydro-8-hydroxy-3-oxo-1H-2-benzazepin-4-yl)-, [S-(R*,S*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 162004-54-8P 162004-62-8P 162004-69-5P 162004-70-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation) (prepn. of tetrahydrobenzazepinone derivs. as collagenase inhibitors)

RN 162004-54-8 CAPLUS

CN Butanediamide,

N4-hydroxy-2-(2-methylpropyl)-N1-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-, [S-(R*,R*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 162004-62-8 CAPLUS

CN Butanediamide, 2-(2-methylpropyl)-N4-(phenylmethoxy)-N1-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-, [S-(R*,S*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 162004-69-5 CAPLUS

CN Butanediamide, 2-(2-methylpropyl)-N4-(phenylmethoxy)-N1-(2,3,4,5-tetrahydro-8-methoxy-3-oxo-1H-2-benzazepin-4-yl)- (9CI) (CA INDEX NAME)

RN 162004-70-8 CAPLUS

CN Butanediamide, 2-(2-methylpropyl)-N4-(phenylmethoxy)-N1-(2,3,4,5-

tetrahydro-8-hydroxy-3-oxo-1H-2-benzazepin-4-yl)-, $[S-(R^*,S^*)]-(9CI)$

(CA INDEX NAME)

Absolute stereochemistry.

IT 162004-53-7P

RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of tetrahydrobenzazepinone derivs. as collagenase inhibitors)

RN 162004-53-7 CAPLUS

CN Butanediamide,

N4-hydroxy-2-(2-methylpropyl)-N1-(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-4-yl)-, [S-(R*,S*)]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 14 OF 14 CAPLUS COPYRIGHT 2001 ACS

AN 1972:421486 CAPLUS

DN 77:21486

TI Fiber-forming polyamides containing an additive for improving color intensity, modulus of elasticity, and flat spotting

IN Ottenheym, Johannes H.; Van Krimpen, Pieter C. A.; Franssen, Pierre J.

PA Stamicarbon N. V.

so U.S., 2 pp.

CODEN: USXXAM

DT Patent

LA English

FAN. CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI US 3651023 A 19720321 US 1968-741897 19680702

AB Caprolactam (I) contg. 0.5-5% N, N'-bis(hexahydro-2-oxo-3-azepinyl)-p-xylylenediamine [35108-78-2],

N, N'-bis (hexahydro-2-oxo-3-azepinyl) succinic

acid diamide [35074-64-7], a mixt. of .alpha.-(methyleneamino)-.epsilon.-caprolactam [35074-65-8], N,N'-bis(hexahydro-2-oxo-3-azepinyl)methylenediamine [35074-66-9] and 1,3,5-tris(hexahydro-2-oxo-3-azepinyl)-s-triazine [35074-67-0], .epsilon.-N-methylenelysine [35074-17-0], .alpha.-amino-.epsilon.-caprolactam [671-42-1], or lysine [56-87-1] was spun into polyamide fibers with improved color intensity, modulus of elasticity and flat spotting. Thus, I contg. 1% lysine 0.15% HOAC, and 14.7% H2O was polymd. at 260.deg./5-6 atm. for 3 hr, the pressure was reduced to 1 atm., and heating continued an addnl. 3 hr.

The

mass was extruded into filaments with 7.5-9 g/denier tensile strength, 15-17% elongation at break, 55-65 modulus of elasticity, and 1.2-1.4mm flat-spot index. A similar fiber not processed with lysine had 8.9 g/denier, 14-15%, 45-55, and 2.0-2.3mm values, resp.

IT 35074-64-7

RL: USES (Uses)

(polyamide fibers modified by, for improved elasticity and resistance to flat spotting)

RN 35074-64-7 CAPLUS

CN Butanediamide, N,N'-bis(hexahydro-2-oxo-1H-azepin-3-yl)- (9CI) (CA INDEX NAME)

=>

Connection closed by remote host



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